

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123015\
 Data File : BF084170.D
 Acq On : 31 Dec 2015 2:17
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Dec 31 04:20:56 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 03:17:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	335231	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	1324809	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	636209	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	1152043	20.00	ng	0.01
75) Chrysene-d12	14.08	240	658845	20.00	ng	0.01
86) Perylene-d12	15.51	264	602961	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	2878575	143.99	ng	0.00
7) Phenol-d6	6.53	99	3807987	153.07	ng	0.01
23) Nitrobenzene-d5	7.48	82	3655329	159.12	ng	0.01
41) 2,4,6-Tribromophenol	10.74	330	821157	120.96	ng	0.01
44) 2-Fluorobiphenyl	9.28	172	4500736	99.08	ng	0.01
78) Terphenyl-d14	13.03	244	4506277	128.00	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	744120	88.71	ng	98
3) Pyridine	3.26	79	2151248	101.25	ng	97
4) n-Nitrosodimethylamine	3.23	42	1139457	117.78	ng	99
6) Aniline	6.58	93	2764467	86.38	ng	97
8) 2-Chlorophenol	6.69	128	1688674	69.67	ng	94
9) Benzaldehyde	6.45	77	950909	70.20	ng	92
10) Phenol	6.56	94	2209065	78.12	ng	95
11) bis(2-Chloroethyl)ether	6.65	93	1601020	78.16	ng	97
12) 1,3-Dichlorobenzene	6.84	146	1687535	64.14	ng	95
13) 1,4-Dichlorobenzene	6.92	146	1592388	59.54	ng	97
14) 1,2-Dichlorobenzene	7.08	146	1614869	65.96	ng	94
15) Benzyl Alcohol	7.05	79	1615203	83.56	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.18	45	3010833	131.56	ng	99
17) 2-Methylphenol	7.16	107	1412437	74.00	ng	99
18) Hexachloroethane	7.42	117	730177	74.35	ng	88
19) n-Nitroso-di-n-propylamine	7.33	70	1322996	85.63	ng	99
20) 3+4-Methylphenols	7.32	107	1557264	64.22	ng	95
22) Acetophenone	7.32	105	2211364	67.32	ng	# 97
24) Nitrobenzene	7.49	77	1563856	65.81	ng	95
25) Isophorone	7.74	82	3534303	83.03	ng	99
26) 2-Nitrophenol	7.81	139	942535	78.23	ng	# 82
27) 2,4-Dimethylphenol	7.85	122	1577108	78.28	ng	97
28) bis(2-Chloroethoxy)methane	7.95	93	2099718	84.15	ng	98
29) 2,4-Dichlorophenol	8.05	162	1449171	75.93	ng	96
30) 1,2,4-Trichlorobenzene	8.13	180	1337475	64.79	ng	98
31) Naphthalene	8.21	128	4022337	58.06	ng	98
32) Benzoic acid	8.00	122	1255584	115.31	ng	100
33) 4-Chloroaniline	8.26	127	1991921	69.96	ng	95
34) Hexachlorobutadiene	8.34	225	844088	71.07	ng	97
35) Caprolactam	8.67	113	522191	96.74	ng	99
36) 4-Chloro-3-methylphenol	8.75	107	1691929	79.12	ng	94
37) 2-Methylnaphthalene	8.91	142	3041524	69.00	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	1132818	57.02	ng	99
40) Hexachlorocyclopentadiene	9.06	237	859769	159.84	ng	100

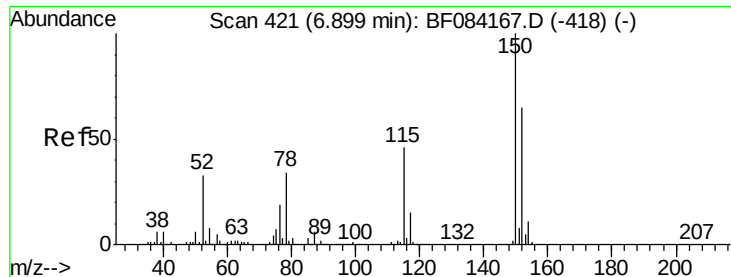
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	939420	71.78	ng	99
43) 2,4,5-Trichlorophenol	9.22	196	933079	71.29	ng	94
45) 1,1'-Biphenyl	9.38	154	3671299	65.91	ng	96
46) 2-Chloronaphthalene	9.40	162	2769376	65.02	ng	96
47) 2-Nitroaniline	9.49	65	1115312	95.48	ng	90
48) Acenaphthylene	9.81	152	3592008	50.80	ng	95
49) Dimethylphthalate	9.69	163	3366079	64.52	ng	98
50) 2,6-Dinitrotoluene	9.73	165	711382	65.02	ng	# 32
51) Acenaphthene	9.98	154	2640893	63.10	ng	98
52) 3-Nitroaniline	9.90	138	819098	69.84	ng	98
53) 2,4-Dinitrophenol	10.01	184	431314	130.12	ng	95
54) Dibenzofuran	10.16	168	3137789	54.31	ng	# 85
55) 4-Nitrophenol	10.05	139	656994	96.69	ng	92
56) 2,4-Dinitrotoluene	10.14	165	1060803	72.20	ng	# 82
57) Fluorene	10.50	166	2503053	52.31	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	772281	80.75	ng	# 93
59) Diethylphthalate	10.38	149	3232930	60.56	ng	97
60) 4-Chlorophenyl-phenylether	10.49	204	1199274	53.90	ng	88
61) 4-Nitroaniline	10.52	138	868563	77.41	ng	88
62) Azobenzene	10.65	77	3409528	74.83	ng	94
64) 4,6-Dinitro-2-methylphenol	10.54	198	449041	69.72	ng	82
65) n-Nitrosodiphenylamine	10.61	169	2384143	59.70	ng	99
66) 4-Bromophenyl-phenylether	10.98	248	806120	60.45	ng	# 81
67) Hexachlorobenzene	11.05	284	1002449	69.31	ng	# 79
68) Atrazine	11.14	200	748473	60.19	ng	99
69) Pentachlorophenol	11.23	266	595630	121.97	ng	99
70) Phenanthrene	11.46	178	3709830	55.16	ng	95
71) Anthracene	11.52	178	4355430	62.04	ng	99
72) Carbazole	11.66	167	3849376	64.17	ng	96
73) Di-n-butylphthalate	12.00	149	4258439	55.14	ng	98
74) Fluoranthene	12.65	202	4347328	61.46	ng	94
76) Benzidine	12.76	184	1669524	72.67	ng	98
77) Pyrene	12.88	202	4286242	78.10	ng	95
79) Butylbenzylphthalate	13.49	149	1829707	78.20	ng	89
80) Benzo(a)anthracene	14.05	228	3074122	76.52	ng	99
81) 3,3'-Dichlorobenzidine	14.03	252	1265871	101.05	ng	# 96
82) Chrysene	14.10	228	2952936	82.15	ng	97
83) Bis(2-ethylhexyl)phthalate	14.07	149	2358354	80.05	ng	# 94
84) Di-n-octyl phthalate	14.67	149	3617968	85.19	ng	96
85) Indeno(1,2,3-cd)pyrene	16.93	276	2755667	76.51	ng	98
87) Benzo(b)fluoranthene	15.09	252	2706012	60.45	ng	98
88) Benzo(k)fluoranthene	15.09	252	2706012	89.57	ng	98
89) Benzo(a)pyrene	15.45	252	2430003	66.12	ng	98
90) Dibenzo(a,h)anthracene	16.96	278	2181464	62.34	ng	98
91) Benzo(g,h,i)perylene	17.37	276	2357691	65.80	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

DFTPP

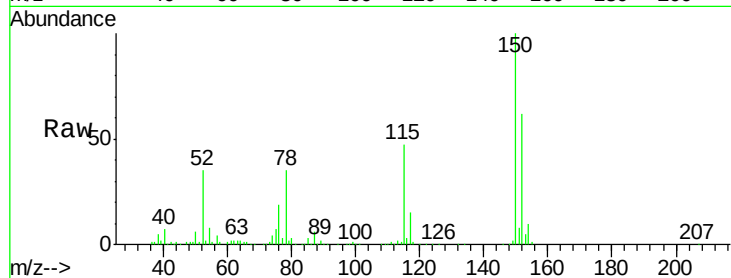
Tgt Ion:152 Resp: 335231

Ion Ratio Lower Upper

152 100

150 160.7 123.8 185.8

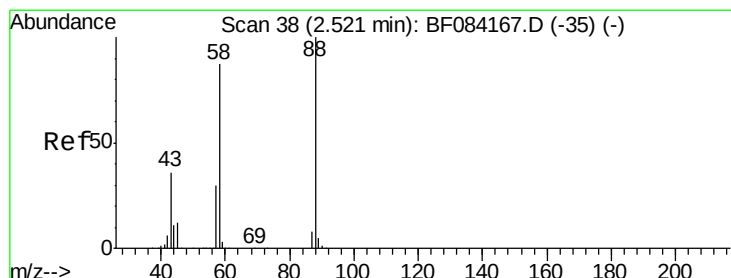
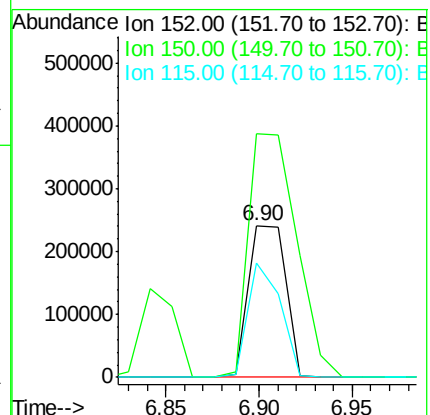
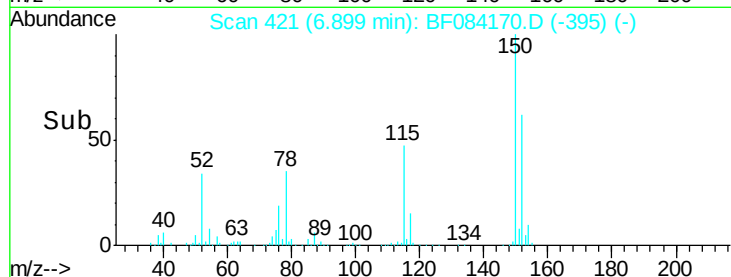
115 75.4 57.1 85.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 88.71 ng

RT: 2.53 min Scan# 39

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

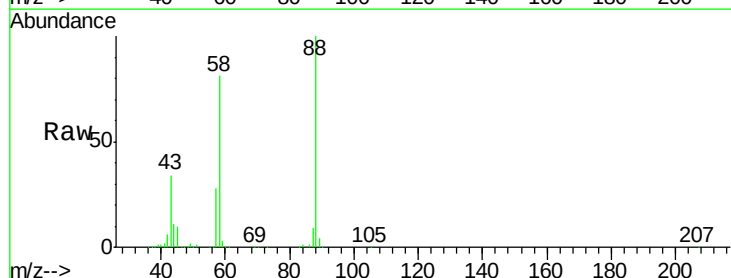
Tgt Ion: 88 Resp: 744120

Ion Ratio Lower Upper

88 100

58 86.9 67.8 101.6

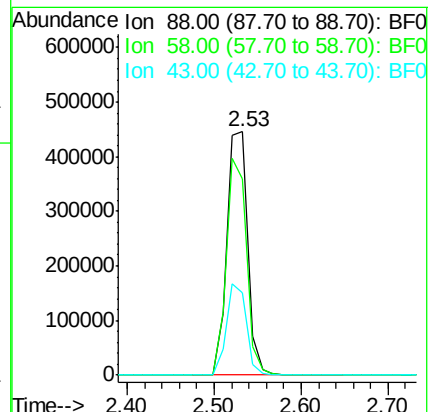
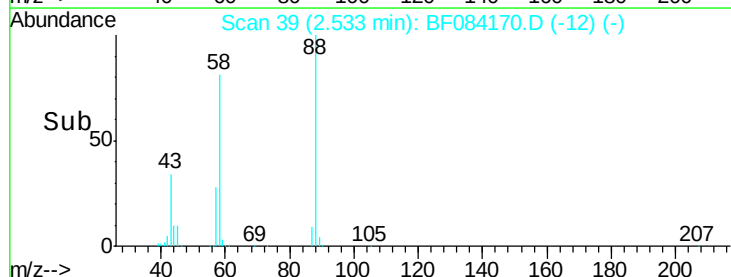
43 36.3 27.8 41.8

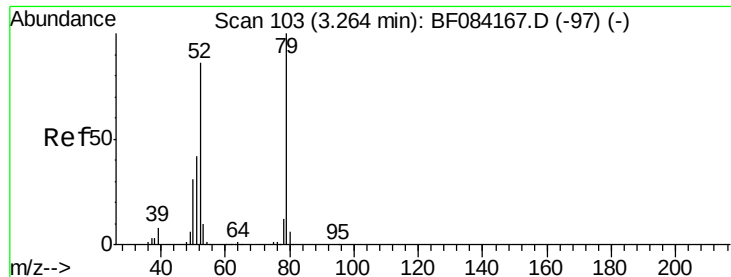


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 101.25 ng

RT: 3.26 min Scan# 103

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

DFTPP

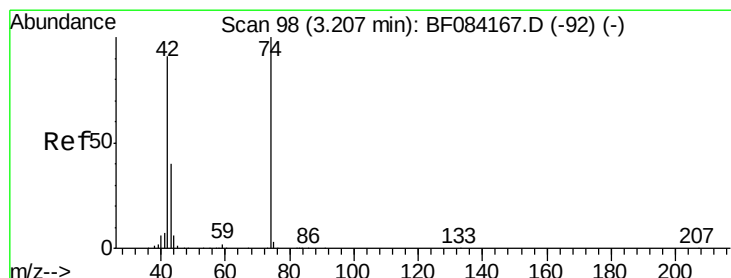
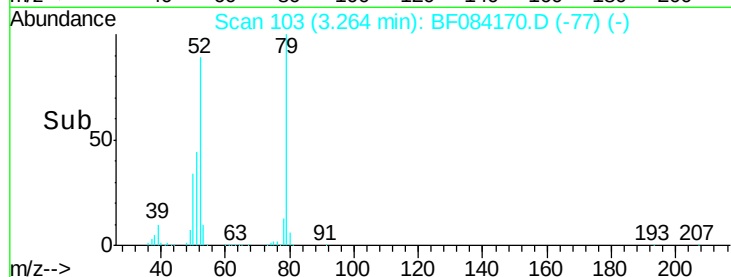
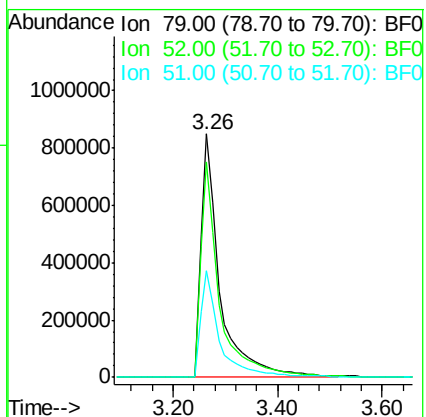
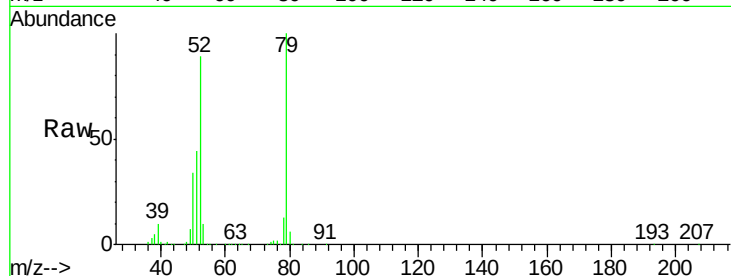
Tgt Ion: 79 Resp: 2151248

Ion Ratio Lower Upper

79 100

52 88.7 68.5 102.7

51 43.9 33.7 50.5



#4

n-Nitrosodimethylamine

Concen: 117.78 ng

RT: 3.23 min Scan# 100

Delta R.T. 0.02 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

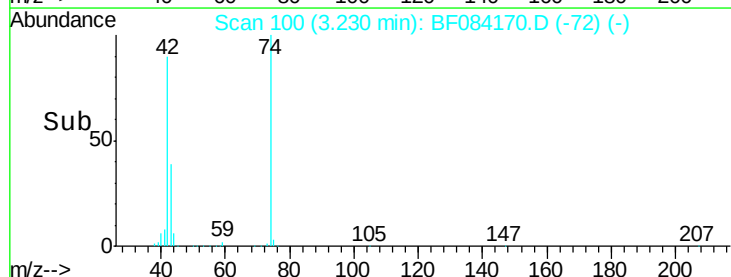
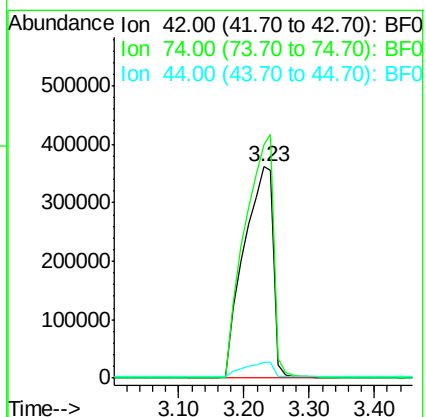
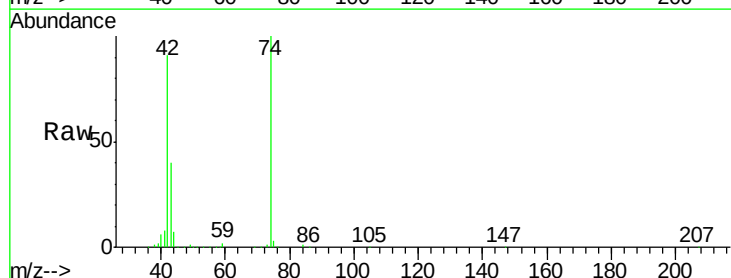
Tgt Ion: 42 Resp: 1139457

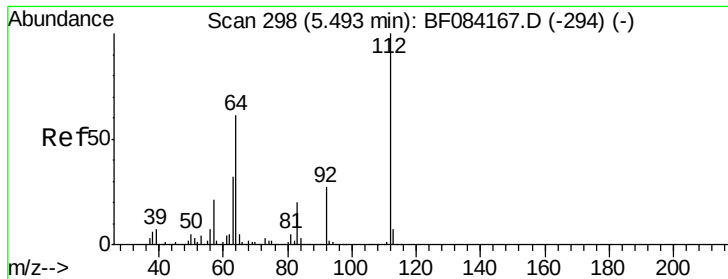
Ion Ratio Lower Upper

42 100

74 110.4 87.8 131.8

44 7.6 6.3 9.5





#5

2-Fluorophenol

Concen: 143.99 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

DFTPP

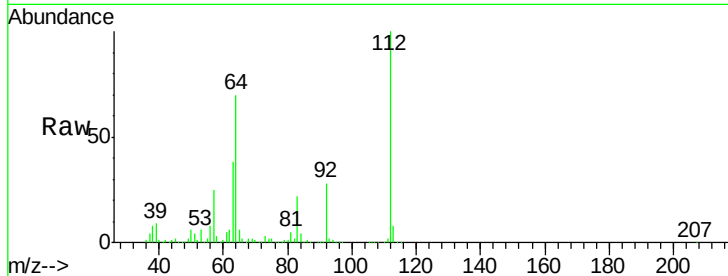
Tgt Ion: 112 Resp: 2878575

Ion Ratio Lower Upper

112 100

64 70.0 48.7 73.1

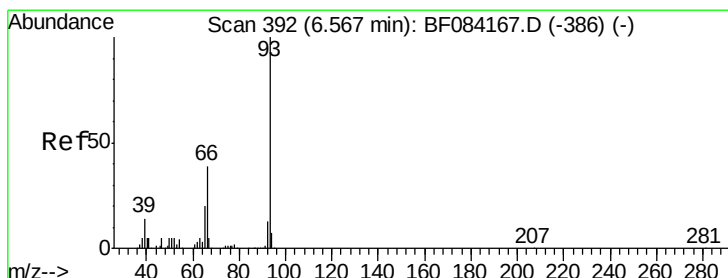
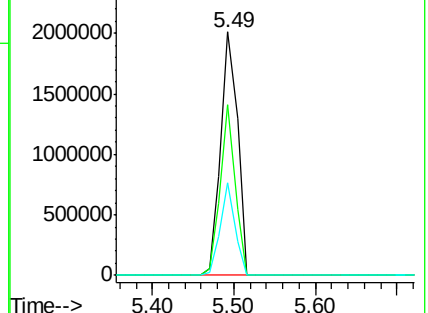
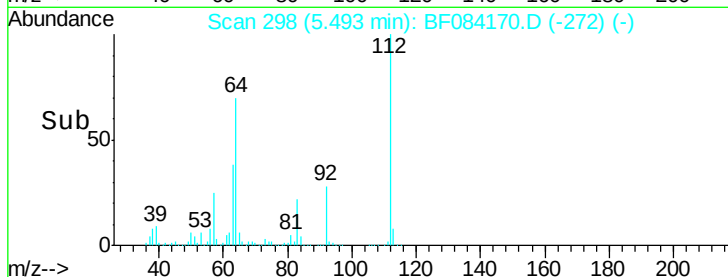
63 38.2 25.9 38.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 86.38 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

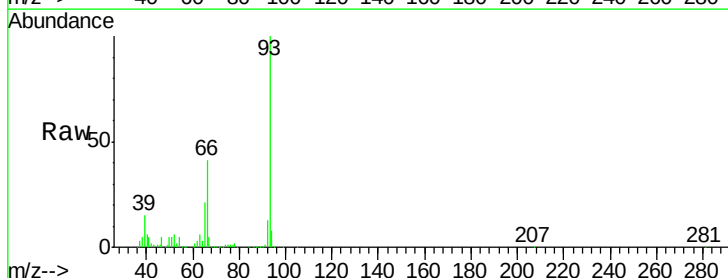
Tgt Ion: 93 Resp: 2764467

Ion Ratio Lower Upper

93 100

66 41.3 31.2 46.8

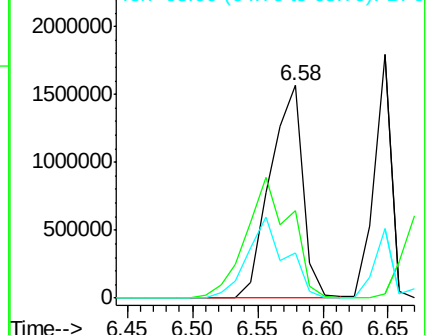
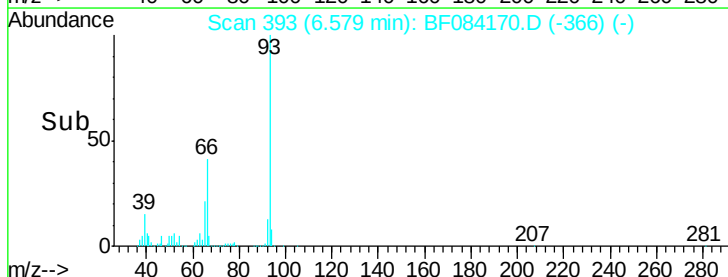
65 21.4 16.2 24.4

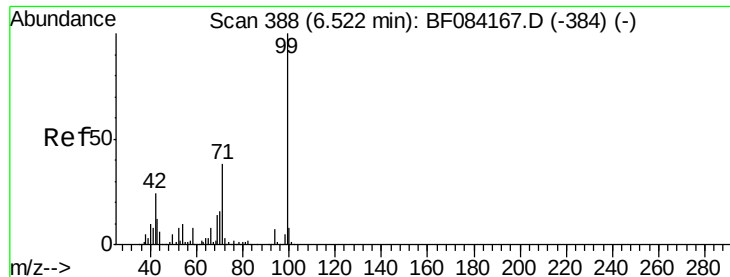


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 153.07 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

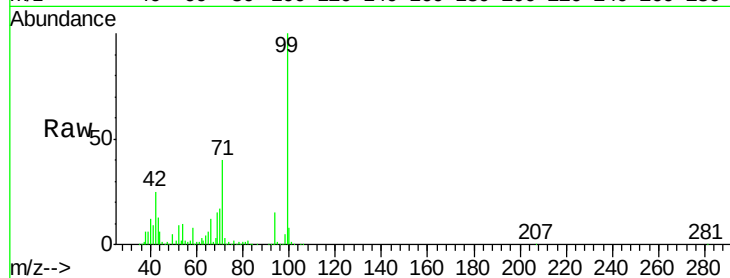
BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 3807987

Ion	Ratio	Lower	Upper
99	100		
42	25.0	19.2	28.8
71	40.2	30.4	45.6

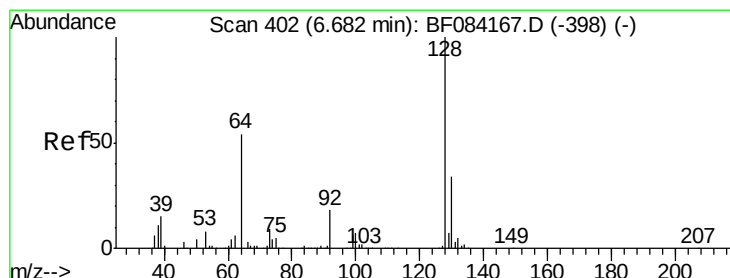
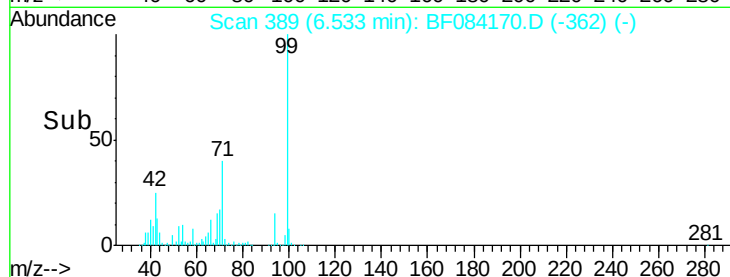
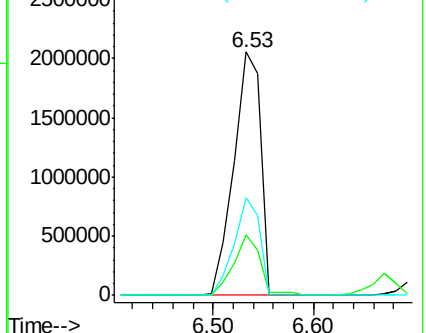


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 69.67 ng

RT: 6.69 min Scan# 403

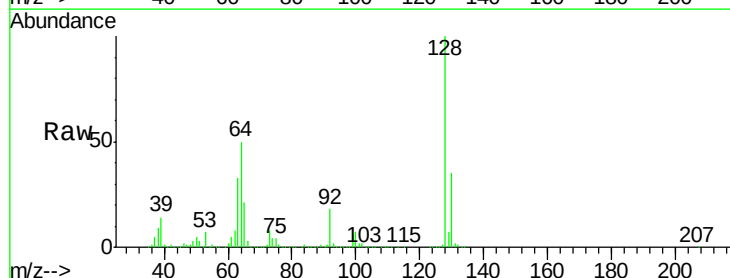
Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Tgt Ion: 128 Resp: 1688674

Ion	Ratio	Lower	Upper
128	100		
130	34.6	13.5	53.5
64	50.2	36.9	76.9

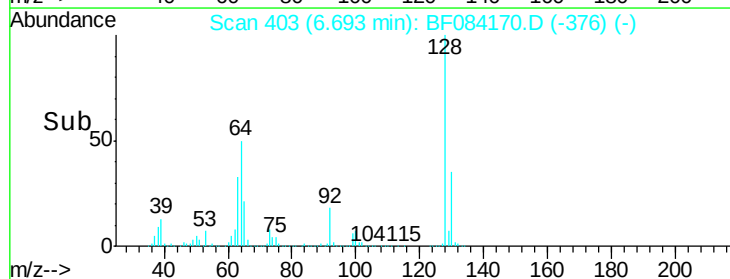
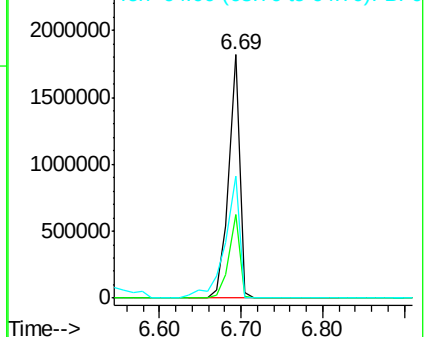


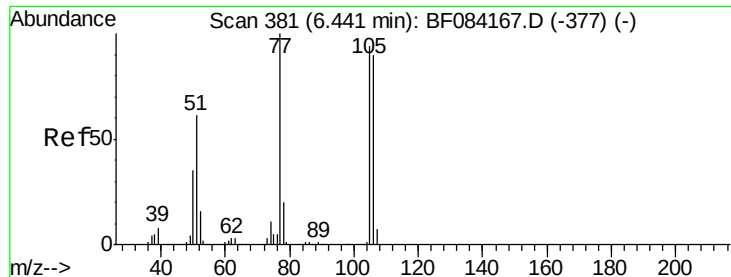
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 70.20 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

DFTPP

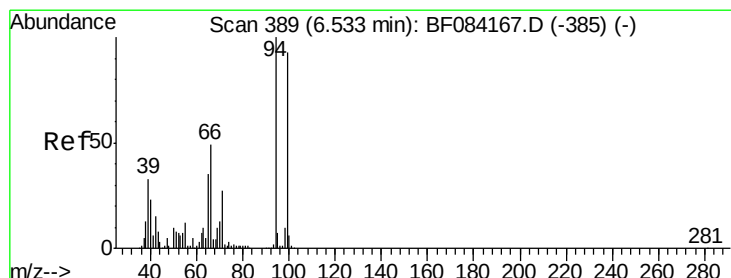
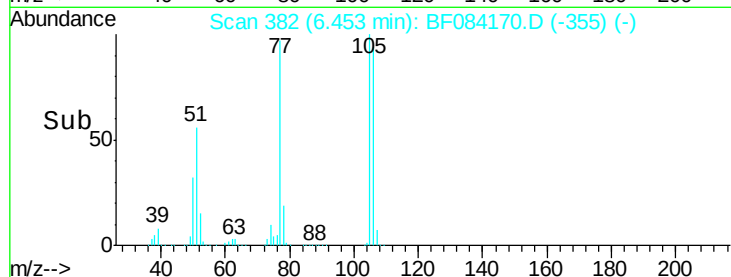
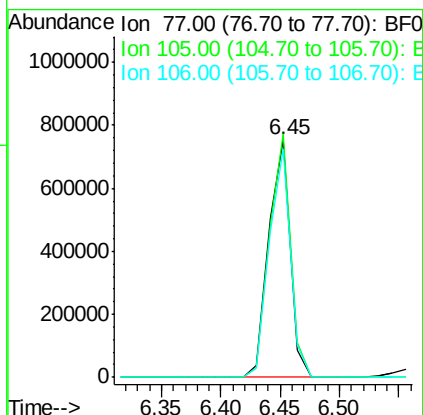
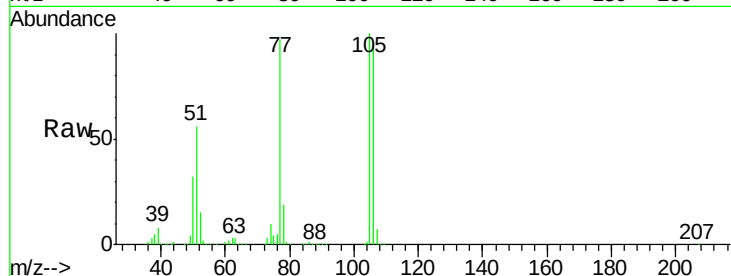
Tgt Ion: 77 Resp: 950909

Ion Ratio Lower Upper

77 100

105 102.6 73.7 113.7

106 96.3 69.5 109.5



#10

Phenol

Concen: 78.12 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.02 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

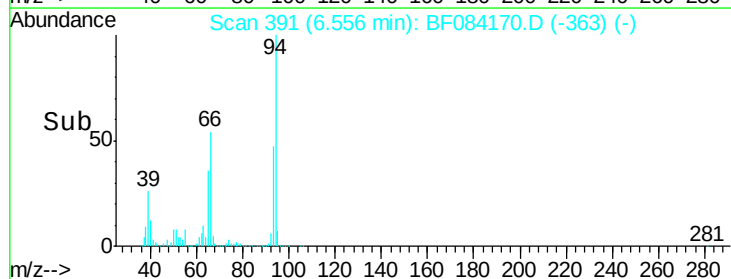
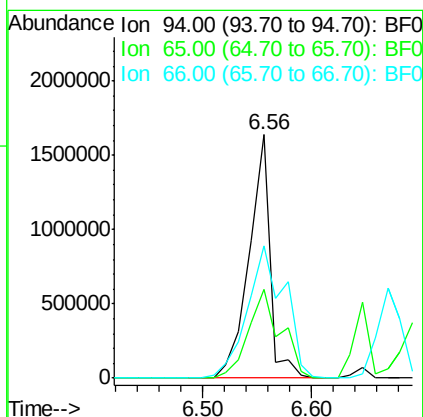
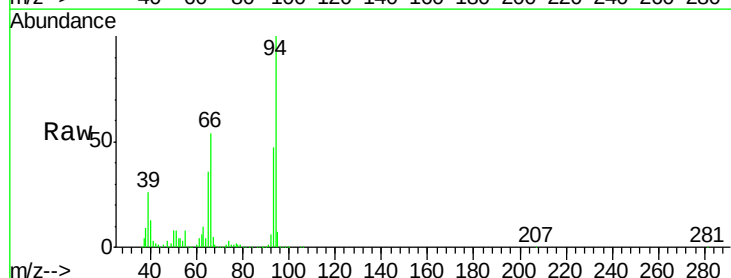
Tgt Ion: 94 Resp: 2209065

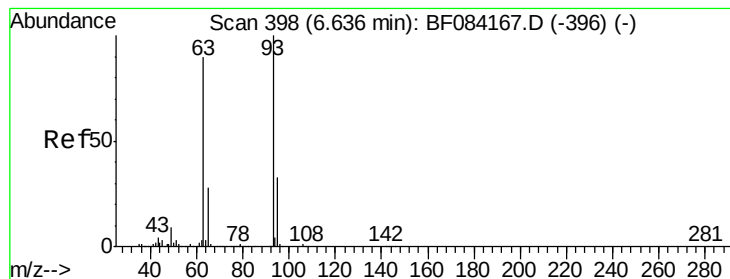
Ion Ratio Lower Upper

94 100

65 36.3 15.2 55.2

66 54.1 29.0 69.0





#11

bis(2-Chloroethyl)ether

Concen: 78.16 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

DFTPP

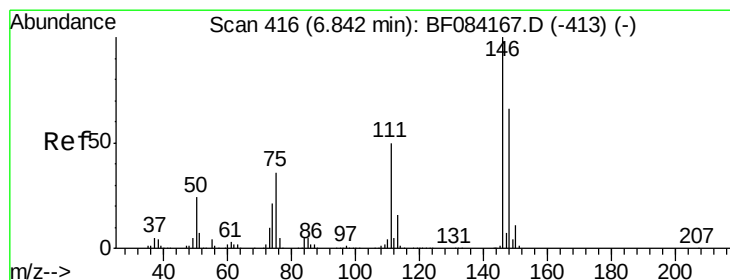
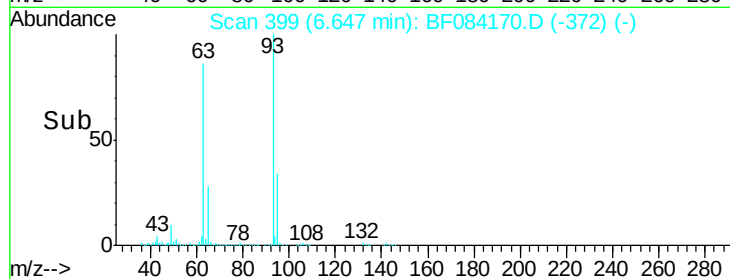
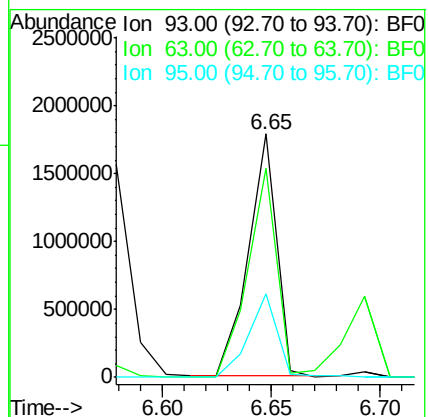
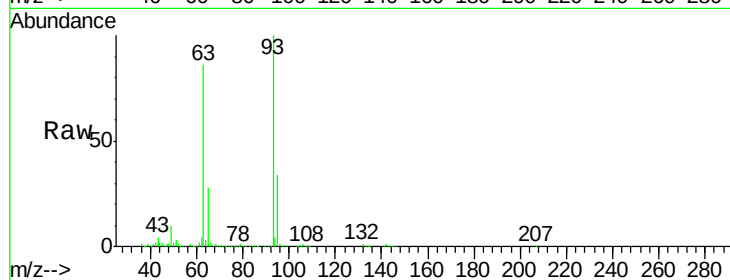
Tgt Ion: 93 Resp: 1601020

Ion Ratio Lower Upper

93 100

63 86.0 69.5 109.5

95 34.3 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 64.14 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

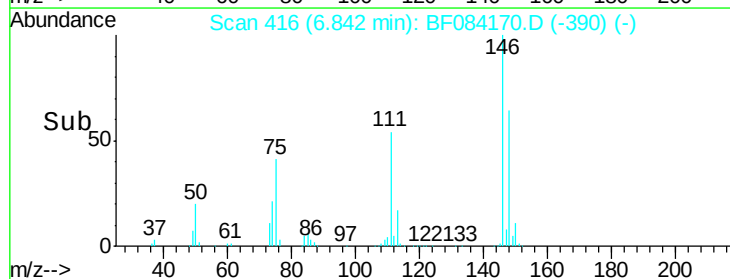
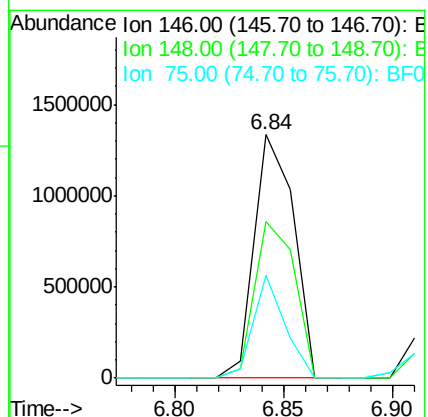
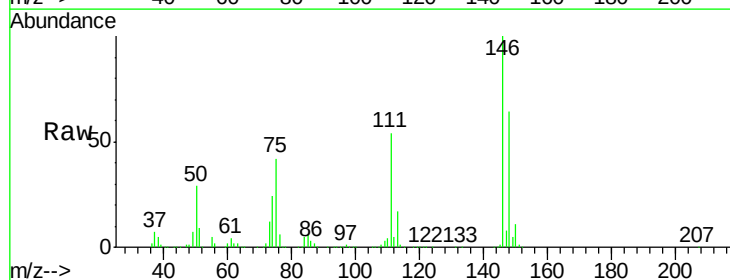
Tgt Ion: 146 Resp: 1687535

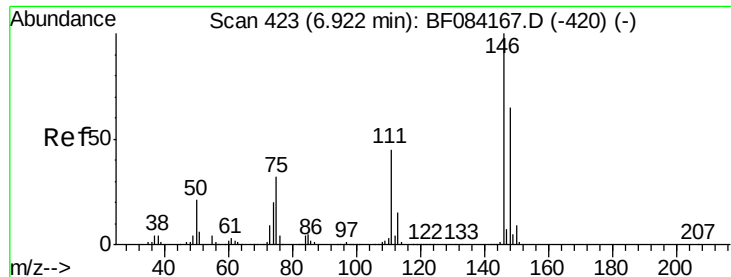
Ion Ratio Lower Upper

146 100

148 64.4 52.6 79.0

75 42.3 29.2 43.8

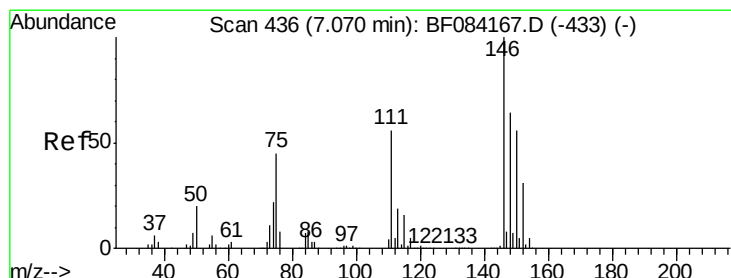
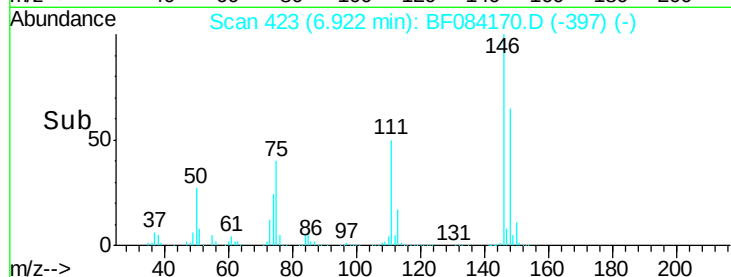
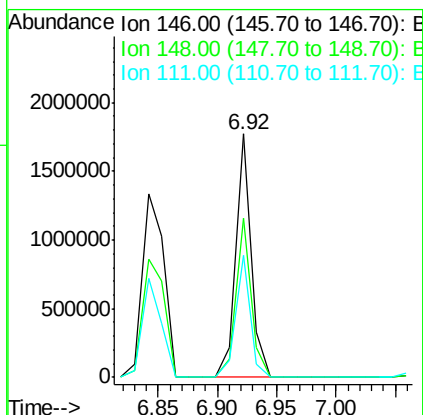
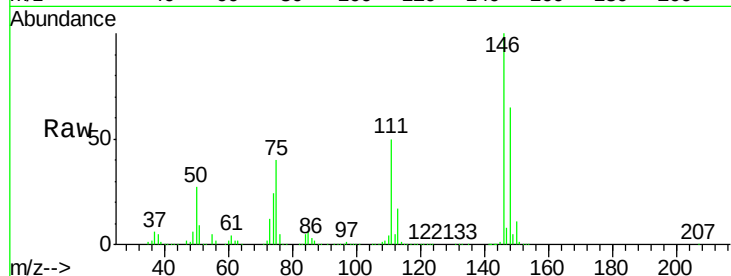




#13
 1,4-Dichlorobenzene
 Concen: 59.54 ng
 RT: 6.92 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

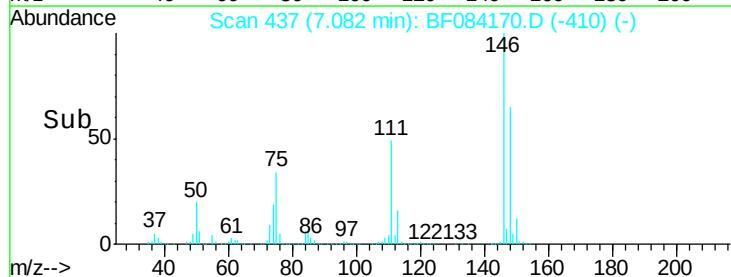
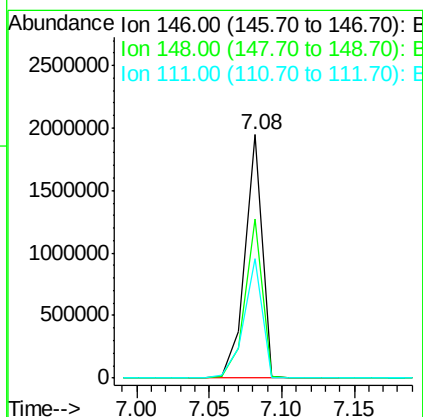
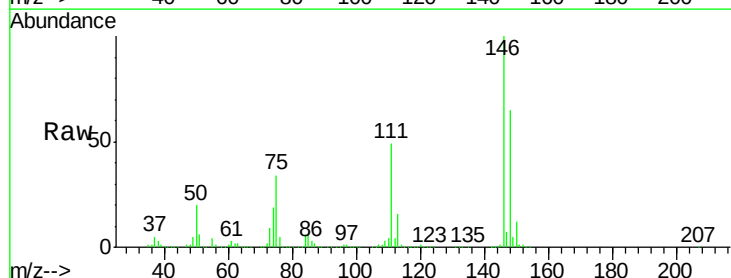
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

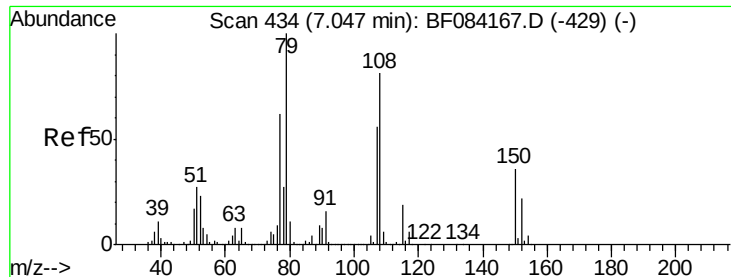
Tgt Ion:146 Resp: 1592388
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.2 78.2
 111 50.4 36.2 54.2



#14
 1,2-Dichlorobenzene
 Concen: 65.96 ng
 RT: 7.08 min Scan# 437
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Tgt Ion:146 Resp: 1614869
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.3 76.9
 111 49.0 45.0 67.4





#15

Benzyl Alcohol

Concen: 83.56 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

DFTPP

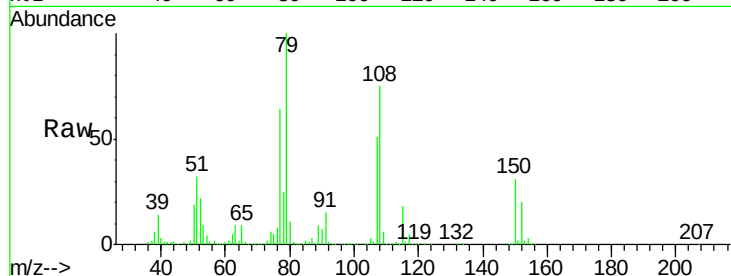
Tgt Ion: 79 Resp: 1615203

Ion Ratio Lower Upper

79 100

108 74.9 65.1 97.7

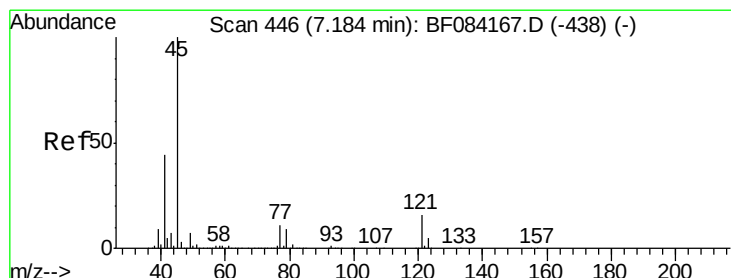
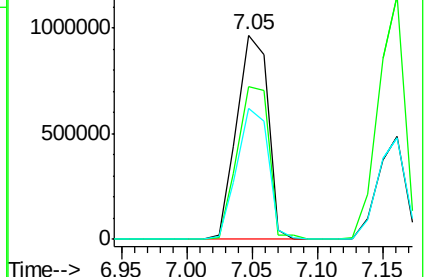
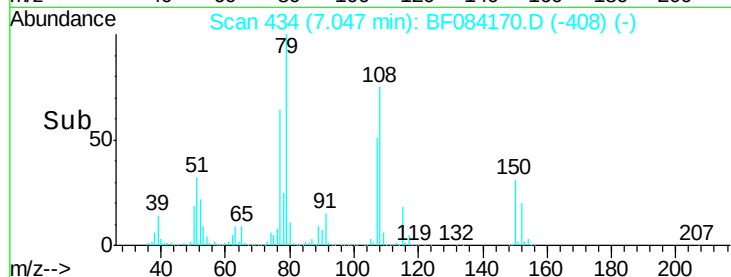
77 63.9 49.8 74.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 131.56 ng

RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

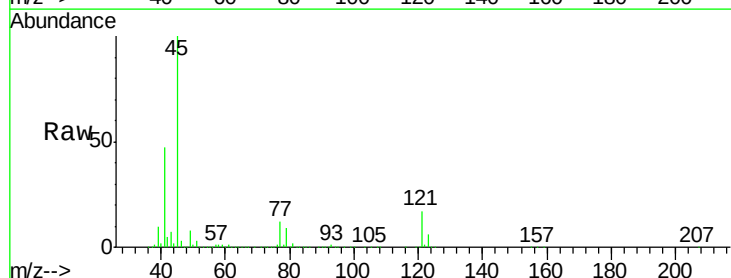
Tgt Ion: 45 Resp: 3010833

Ion Ratio Lower Upper

45 100

77 11.9 0.0 31.2

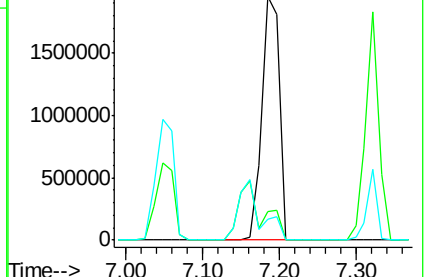
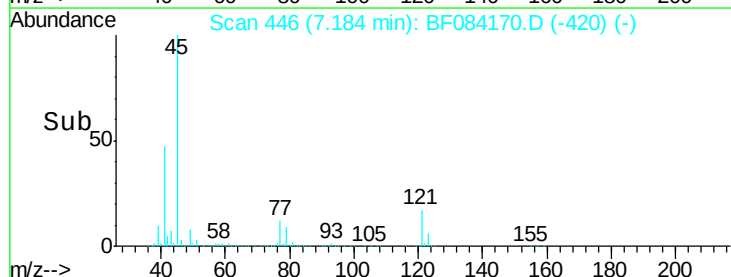
79 8.8 0.0 28.8

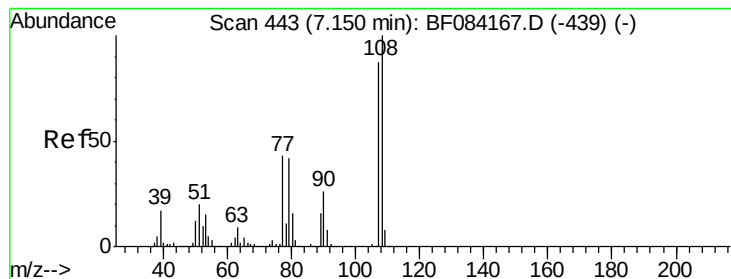


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 74.00 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:107 Resp: 1412437

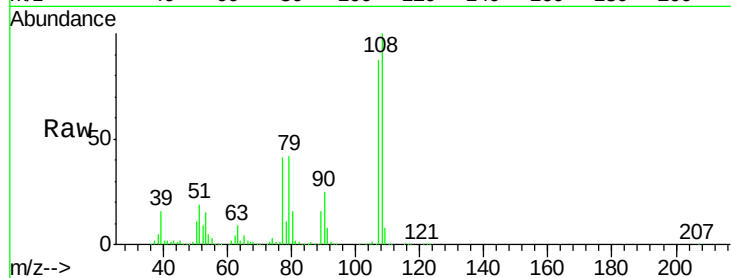
Ion Ratio Lower Upper

107 100

108 114.6 92.2 138.2

77 47.5 39.6 59.4

79 48.2 38.9 58.3

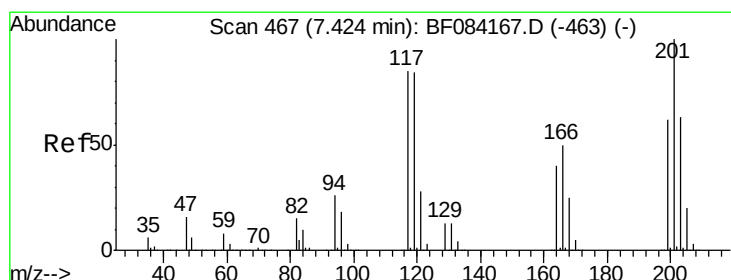
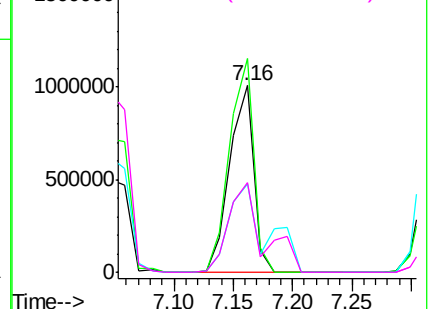
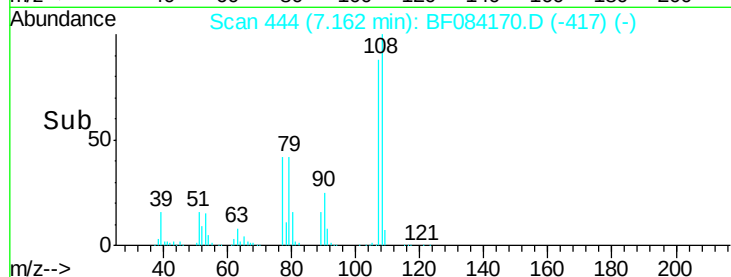


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 74.35 ng

RT: 7.42 min Scan# 467

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

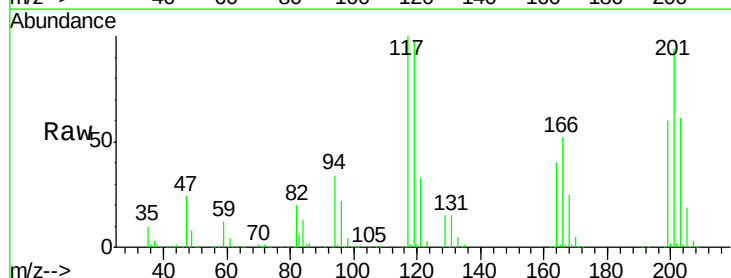
Tgt Ion:117 Resp: 730177

Ion Ratio Lower Upper

117 100

119 98.2 79.2 118.8

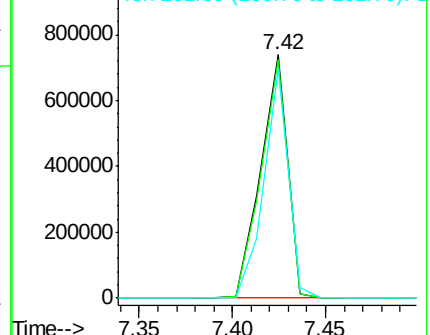
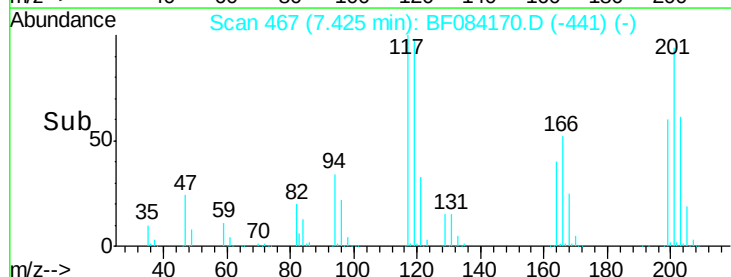
201 94.3 93.9 140.9

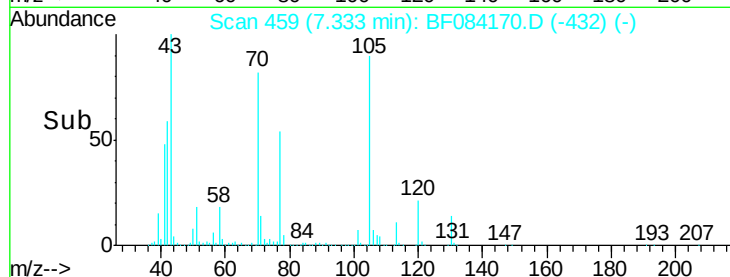
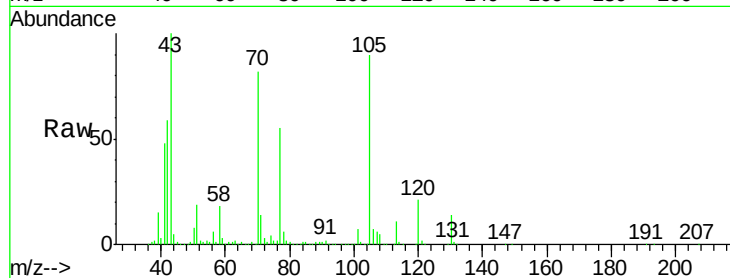
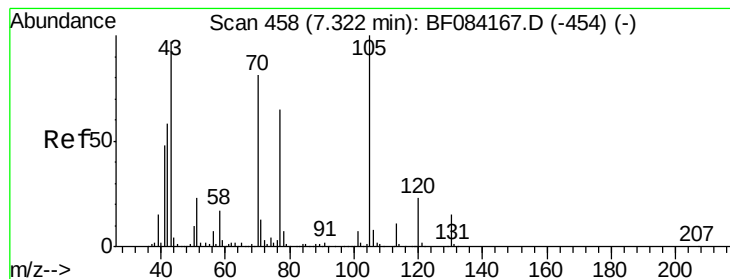


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 85.63 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion: 70 Resp: 1322996

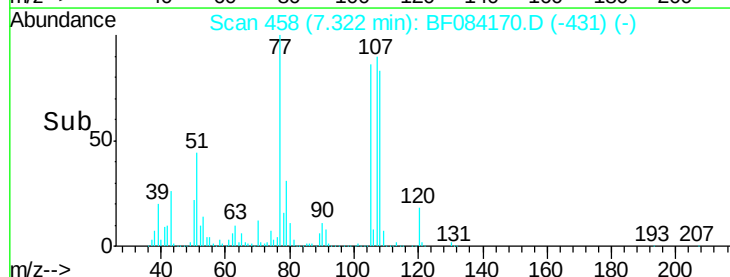
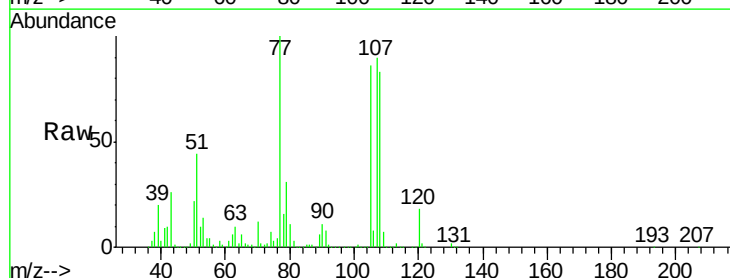
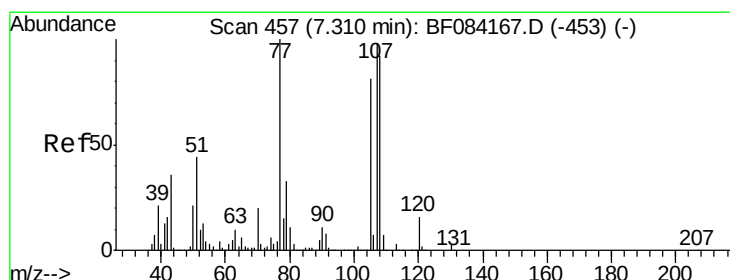
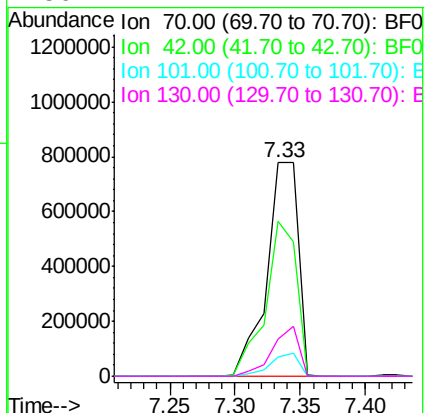
Ion Ratio Lower Upper

70 100

42 72.5 57.4 86.0

101 9.0 7.3 10.9

130 17.2 14.7 22.1



#20

3+4-Methylphenols

Concen: 64.22 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Tgt Ion: 107 Resp: 1557264

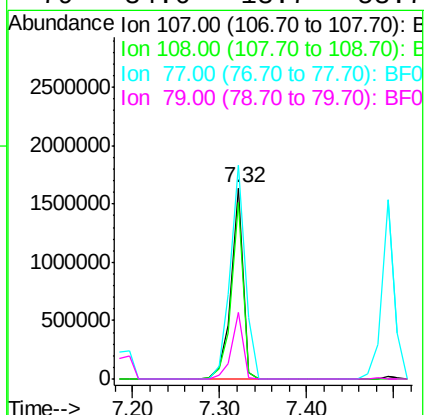
Ion Ratio Lower Upper

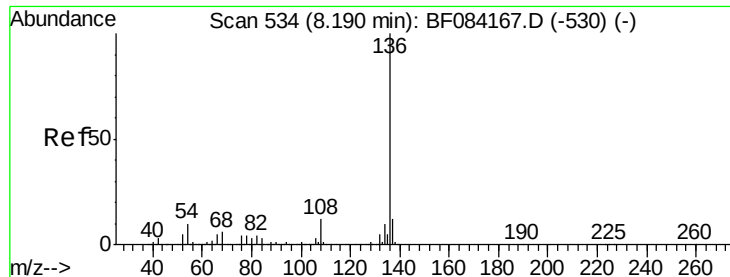
107 100

108 92.5 74.5 114.5

77 111.6 82.4 122.4

79 34.6 13.7 53.7

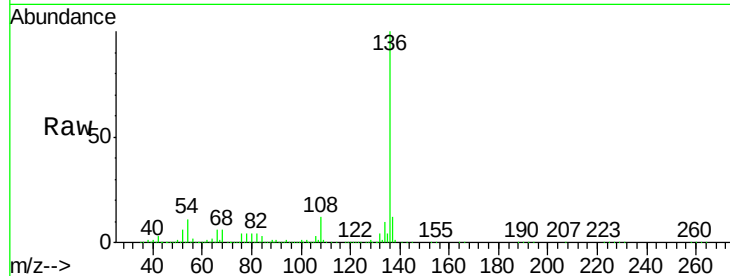




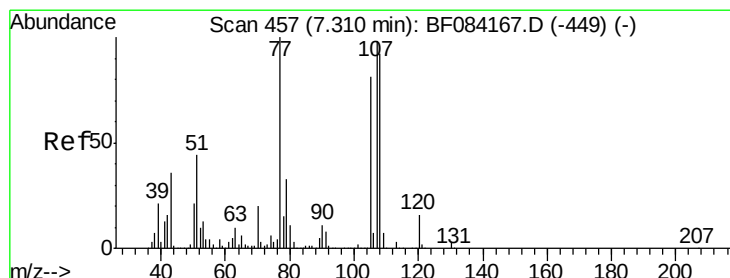
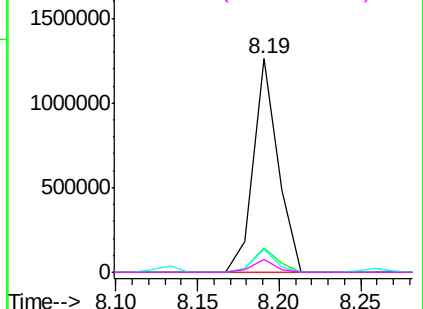
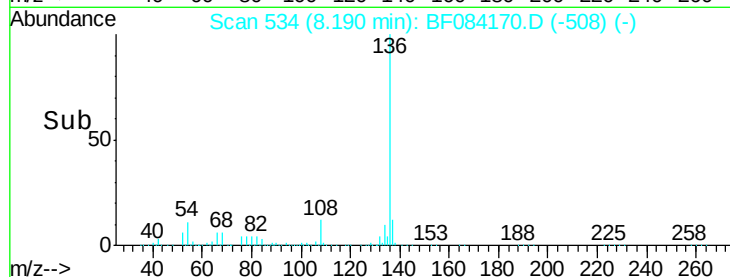
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	1324809
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.4	14.0
54	10.5	7.6	11.4
68	6.2	4.6	6.8

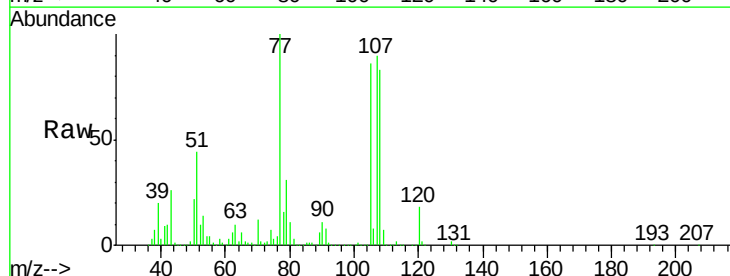


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

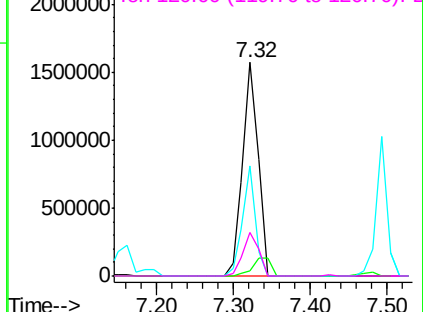
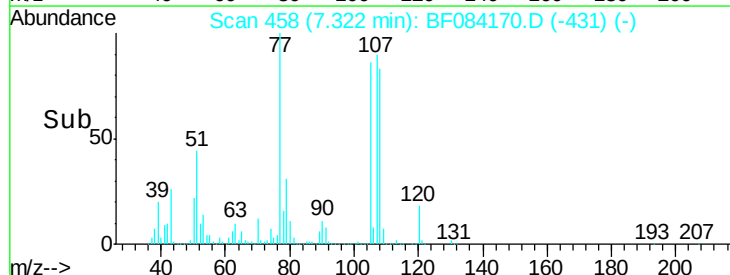


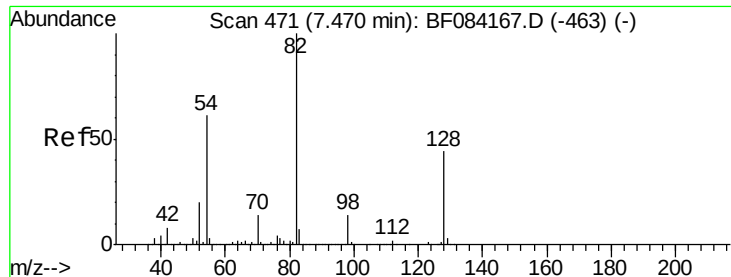
#22
Acetophenone
Concen: 67.32 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Tgt Ion:	105	Resp:	2211364
Ion	Ratio	Lower	Upper
105	100		
71	2.4	3.2	4.8#
51	51.6	43.2	64.8
120	20.6	16.0	24.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

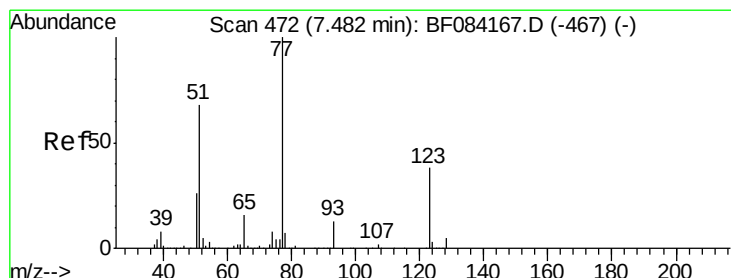
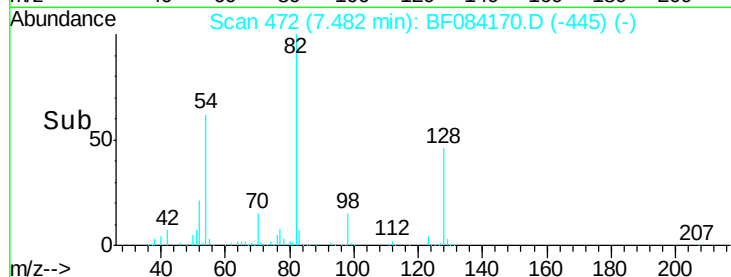
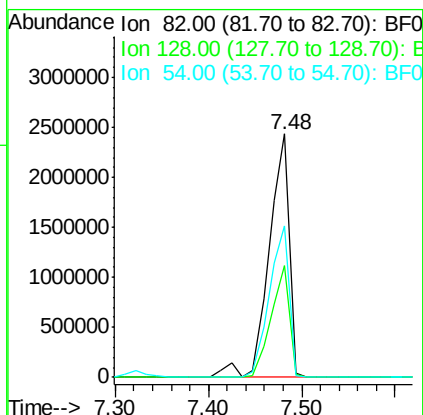
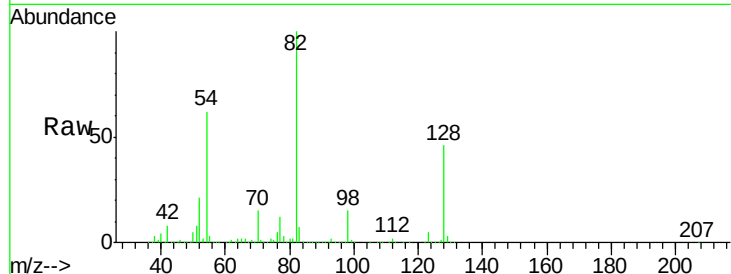




#23
 Nitrobenzene-d5
 Concen: 159.12 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

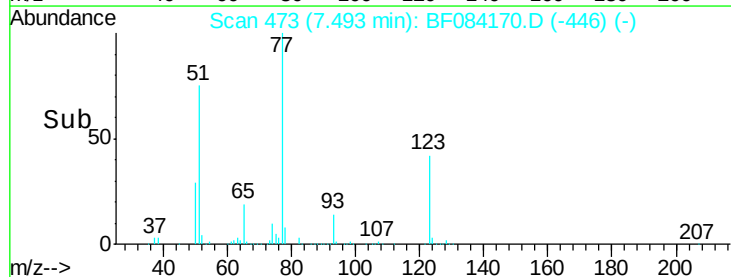
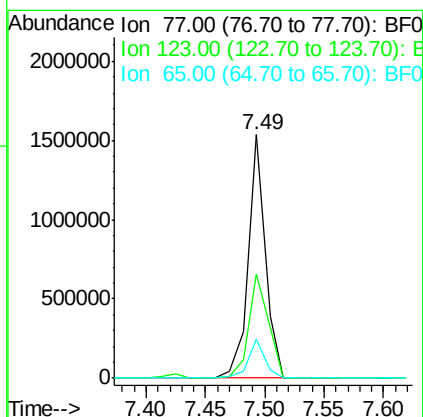
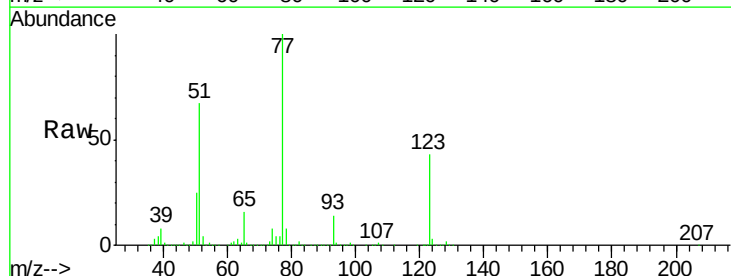
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

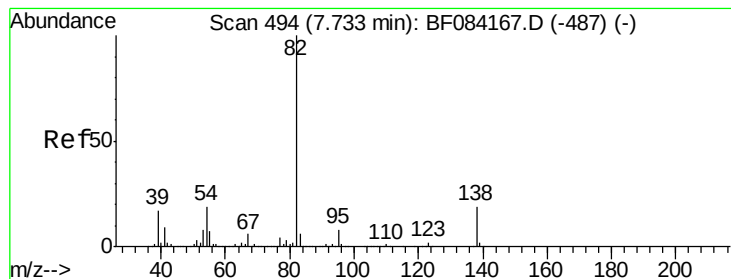
Tgt Ion: 82 Resp: 3655329
 Ion Ratio Lower Upper
 82 100
 128 45.9 35.0 52.4
 54 62.1 48.5 72.7



#24
 Nitrobenzene
 Concen: 65.81 ng
 RT: 7.49 min Scan# 473
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Tgt Ion: 77 Resp: 1563856
 Ion Ratio Lower Upper
 77 100
 123 42.9 31.3 46.9
 65 16.1 12.6 19.0





#25

Isophorone

Concen: 83.03 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampled :

DFTPP

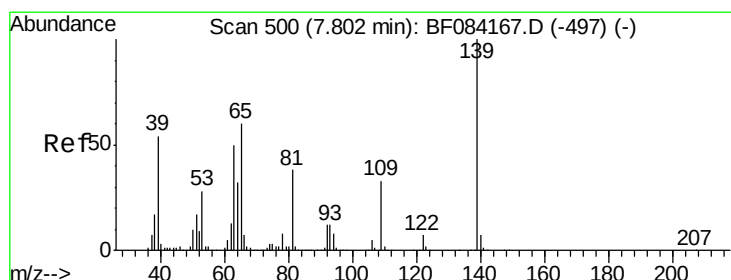
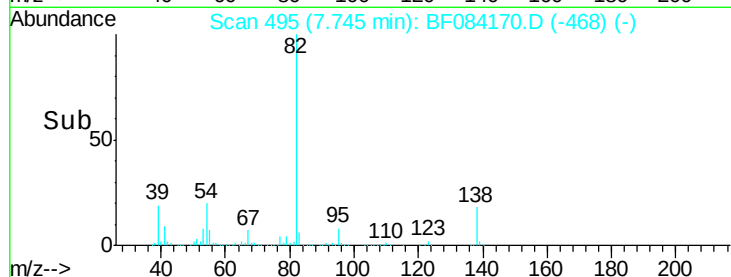
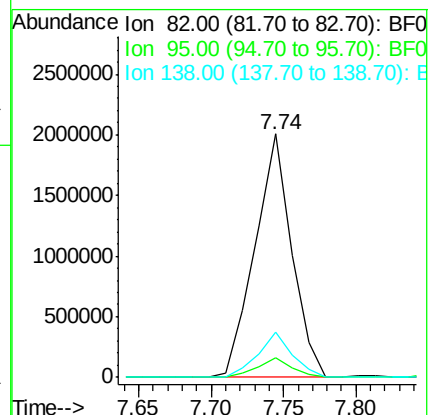
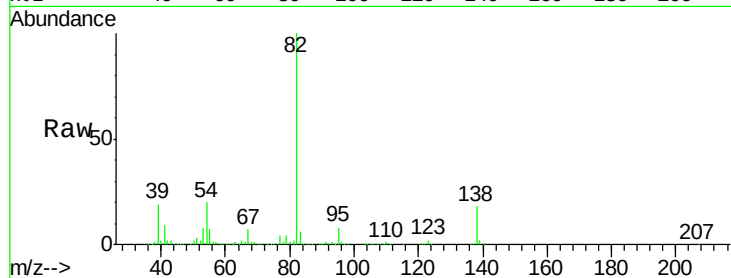
Tgt Ion: 82 Resp: 3534303

Ion Ratio Lower Upper

82 100

95 8.3 6.5 9.7

138 18.4 15.1 22.7



#26

2-Nitrophenol

Concen: 78.23 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

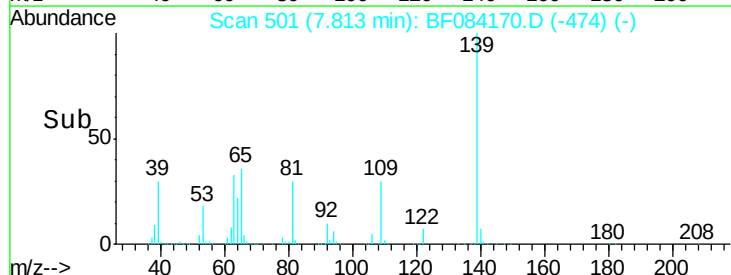
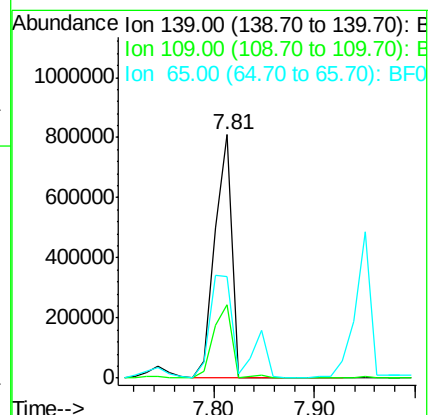
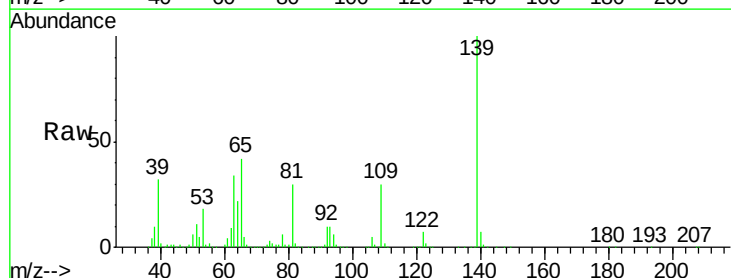
Tgt Ion: 139 Resp: 942535

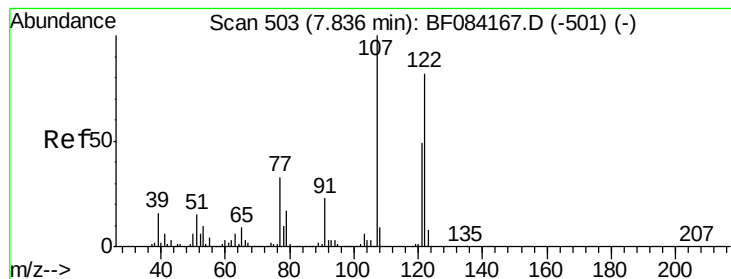
Ion Ratio Lower Upper

139 100

109 30.0 26.2 39.4

65 41.7 48.2 72.4#





#27

2,4-Dimethylphenol

Concen: 78.28 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

DFTPP

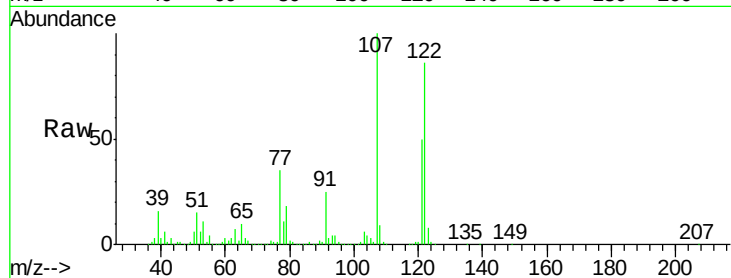
Tgt Ion:122 Resp: 1577108

Ion Ratio Lower Upper

122 100

107 116.8 96.8 145.2

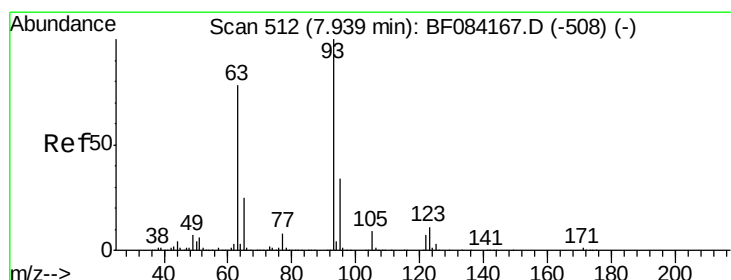
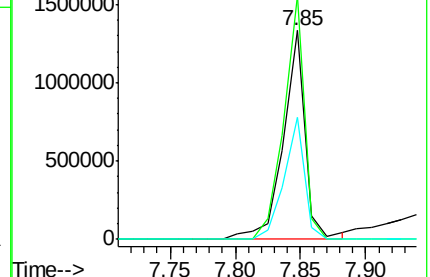
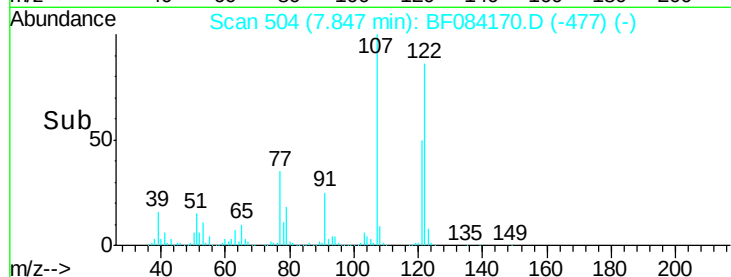
121 58.6 47.0 70.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 84.15 ng

RT: 7.95 min Scan# 513

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

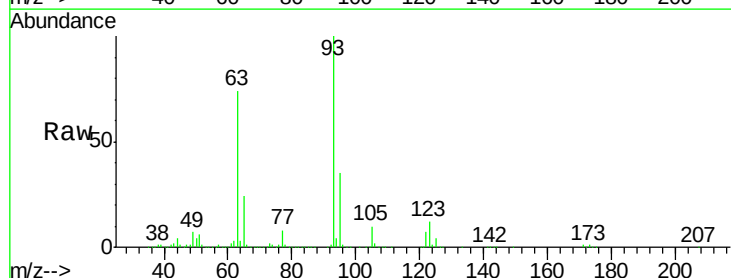
Tgt Ion: 93 Resp: 2099718

Ion Ratio Lower Upper

93 100

95 35.3 27.1 40.7

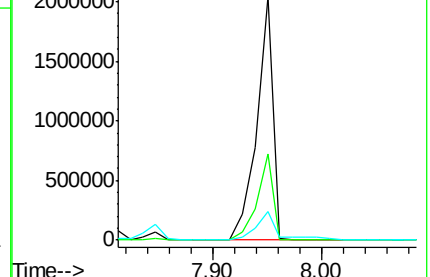
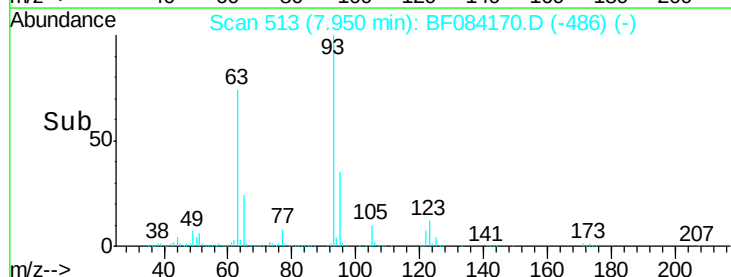
123 11.9 8.8 13.2

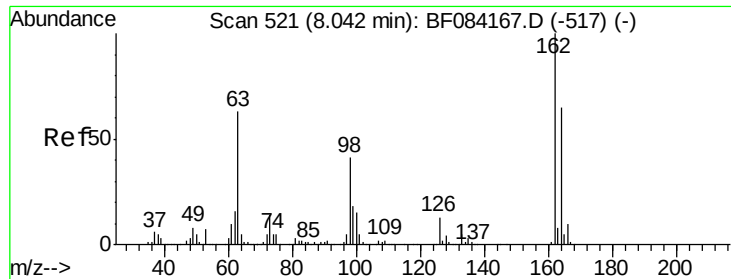


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 75.93 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

DFTPP

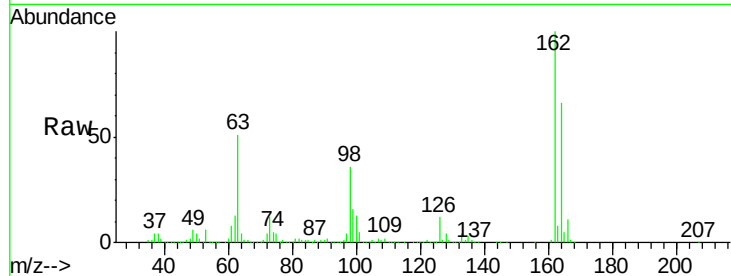
Tgt Ion:162 Resp: 1449171

Ion Ratio Lower Upper

162 100

164 66.0 45.2 85.2

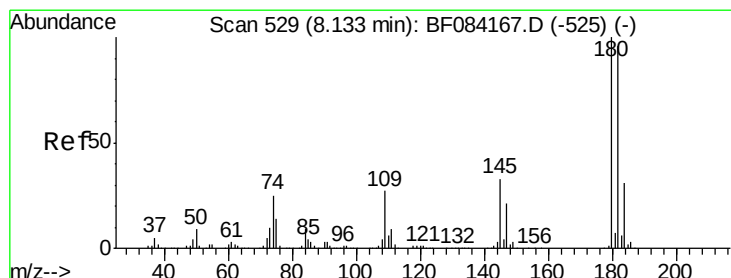
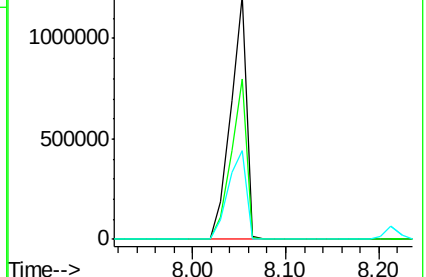
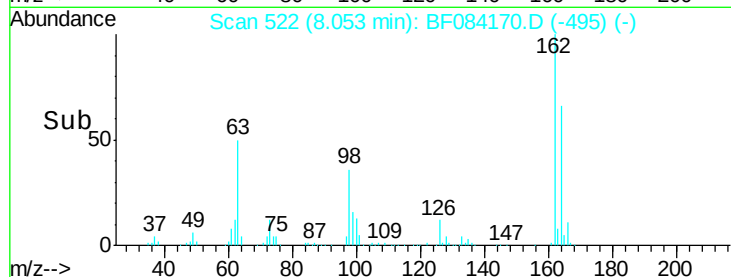
98 36.4 21.4 61.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 64.79 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

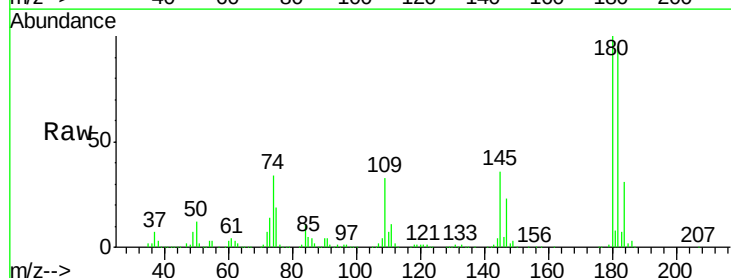
Tgt Ion:180 Resp: 1337475

Ion Ratio Lower Upper

180 100

182 95.1 76.6 114.8

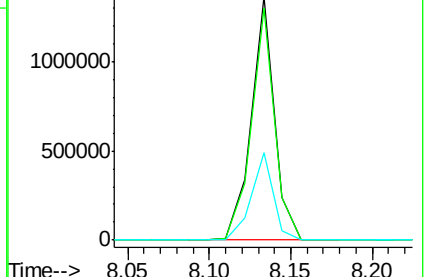
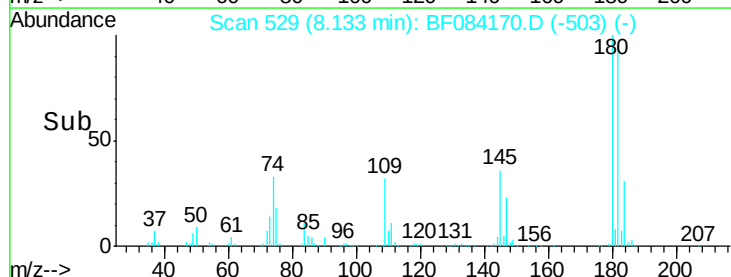
145 36.1 26.2 39.4

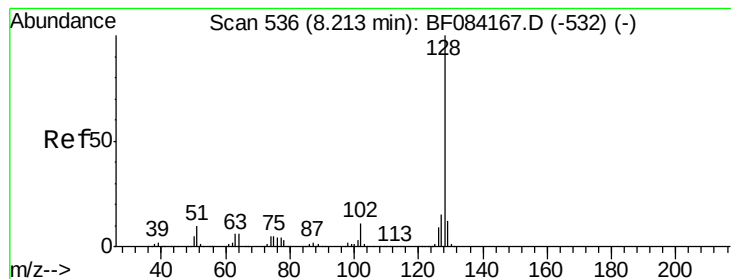


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 58.06 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

DFTPP

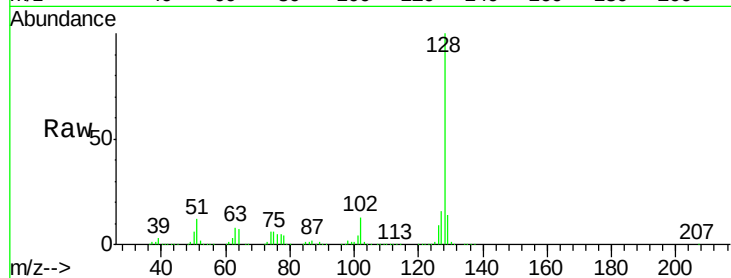
Tgt Ion:128 Resp: 4022337

Ion Ratio Lower Upper

128 100

129 13.5 10.0 15.0

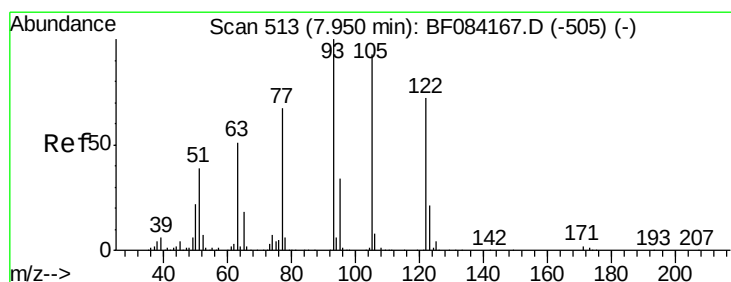
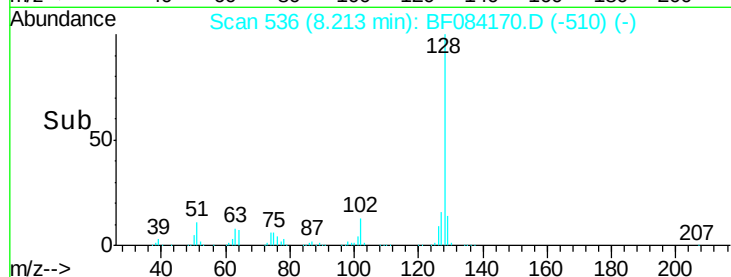
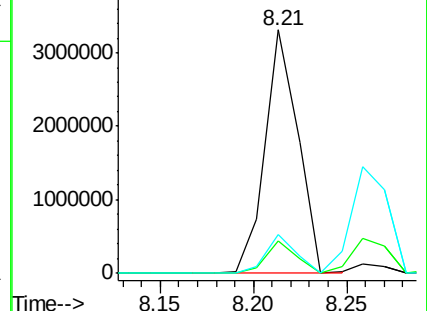
127 15.7 12.0 18.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 115.31 ng

RT: 8.00 min Scan# 517

Delta R.T. 0.05 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

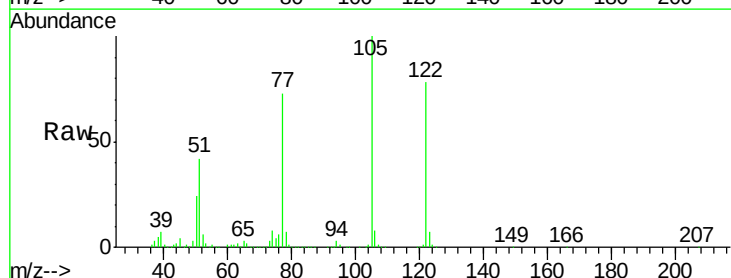
Tgt Ion:122 Resp: 1255584

Ion Ratio Lower Upper

122 100

105 128.4 108.6 148.6

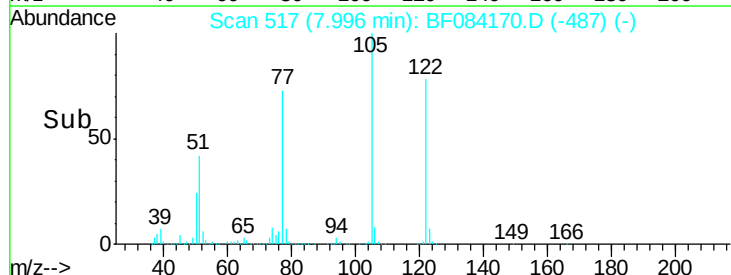
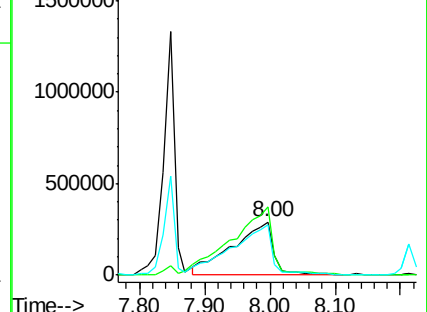
77 94.0 74.1 114.1

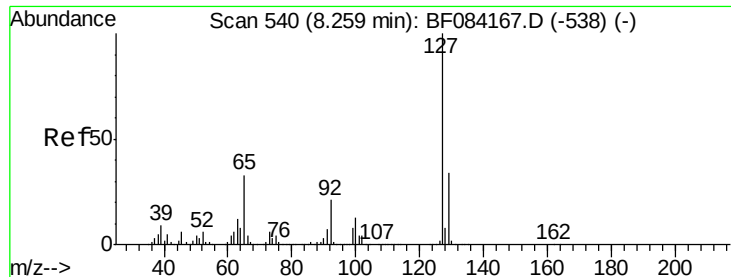


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

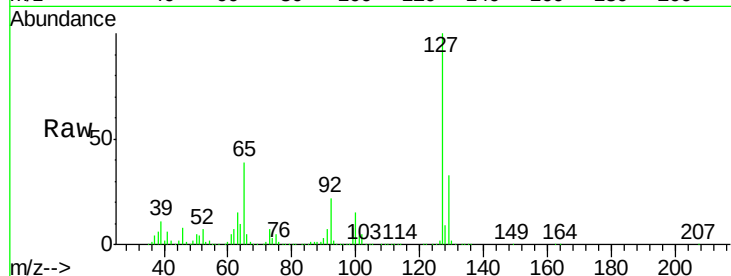




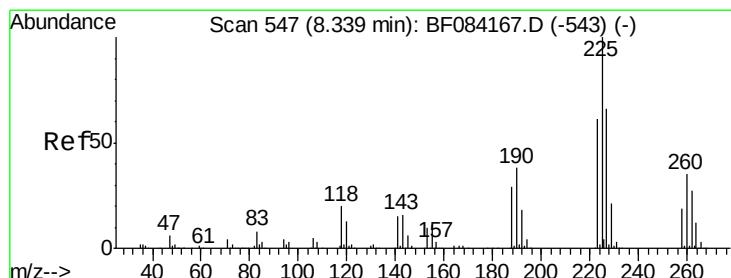
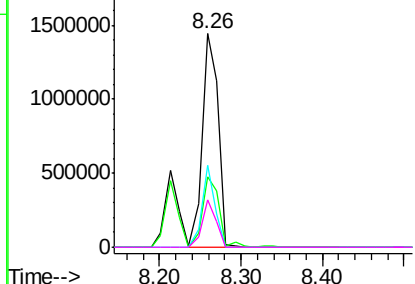
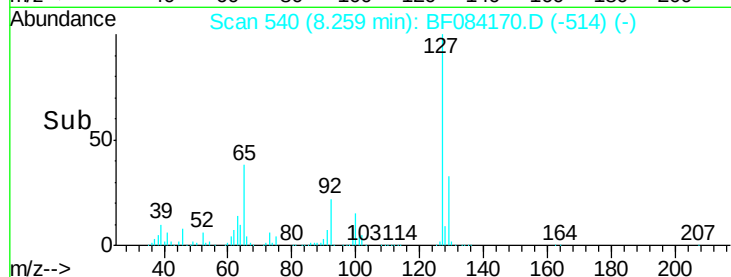
#33
4-Chloroaniline
Concen: 69.96 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	1991921
Ion	Ratio	Lower	Upper
127	100		
129	32.9	27.0	40.6
65	38.5	26.6	40.0
92	22.1	16.5	24.7

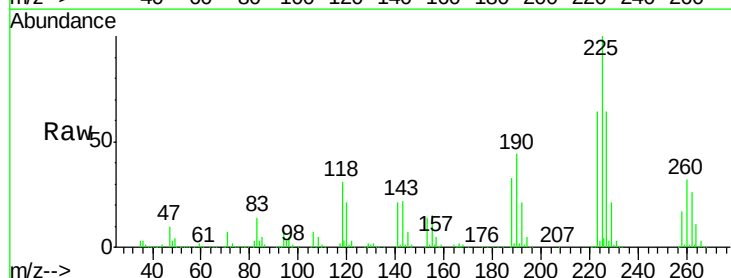


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

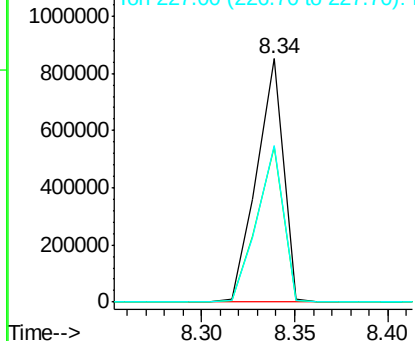
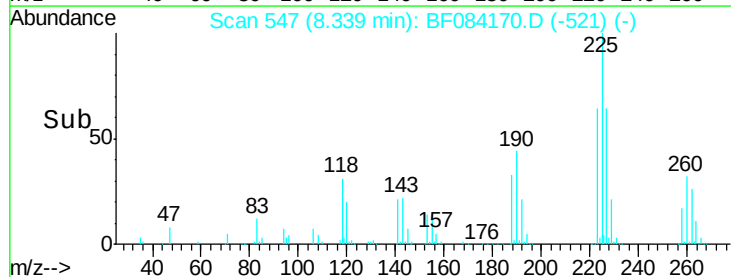


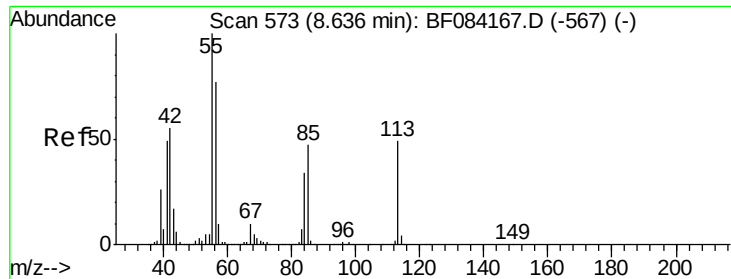
#34
Hexachlorobutadiene
Concen: 71.07 ng
RT: 8.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Tgt Ion:	225	Resp:	844088
Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.0	73.6
227	64.3	53.0	79.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

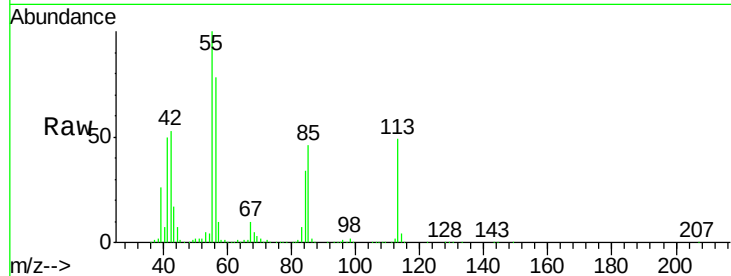




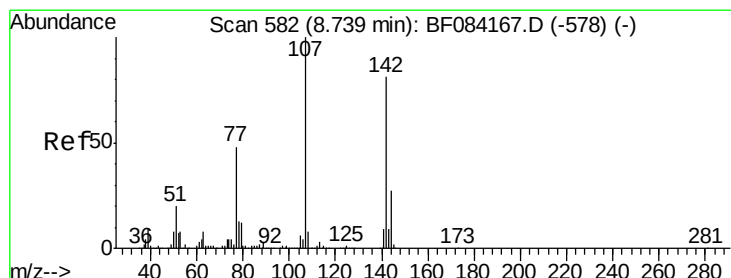
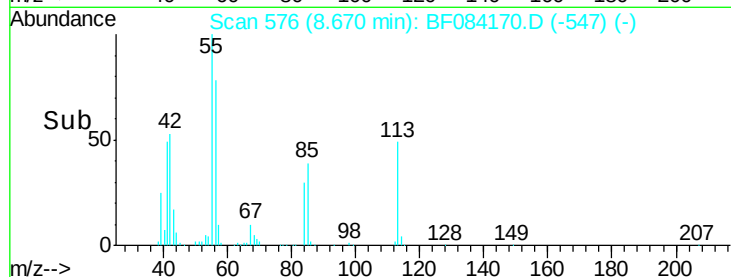
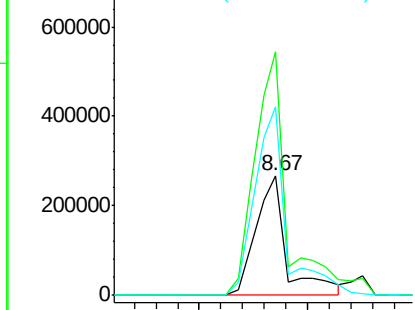
#35
 Caprolactam
 Concen: 96.74 ng
 RT: 8.67 min Scan# 576
 Delta R.T. 0.03 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Instrument :
 BNA_F
 ClientSampled :
 DFTPP

Tgt Ion:113 Resp: 522191
 Ion Ratio Lower Upper
 113 100
 55 203.3 186.0 226.0
 56 158.0 138.7 178.7

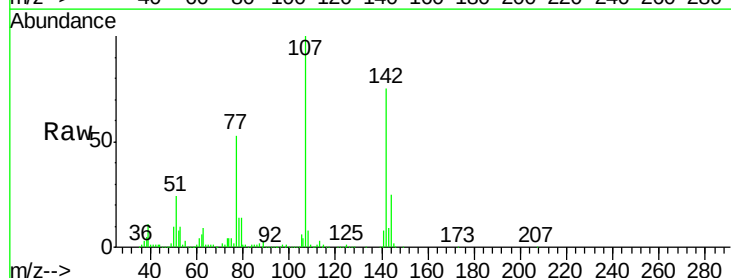


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

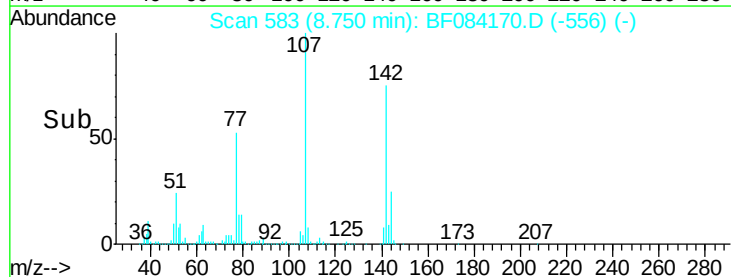
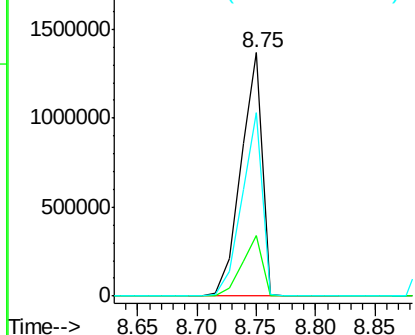


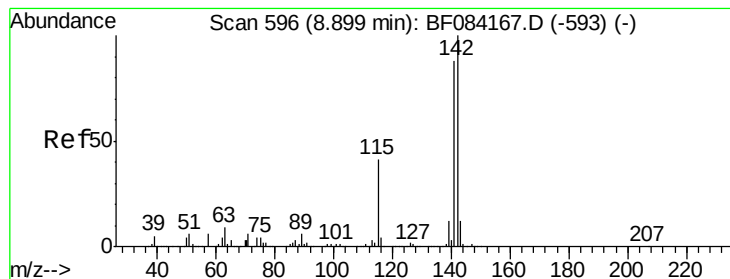
#36
 4-Chloro-3-methylphenol
 Concen: 79.12 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Tgt Ion:107 Resp: 1691929
 Ion Ratio Lower Upper
 107 100
 144 25.0 21.4 32.2
 142 75.1 65.0 97.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 69.00 ng

RT: 8.91 min Scan# 597

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

DFTPP

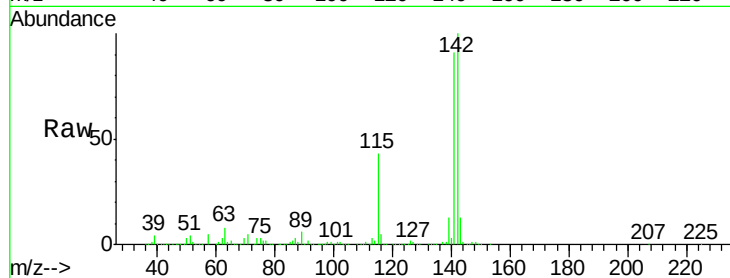
Tgt Ion:142 Resp: 3041524

Ion Ratio Lower Upper

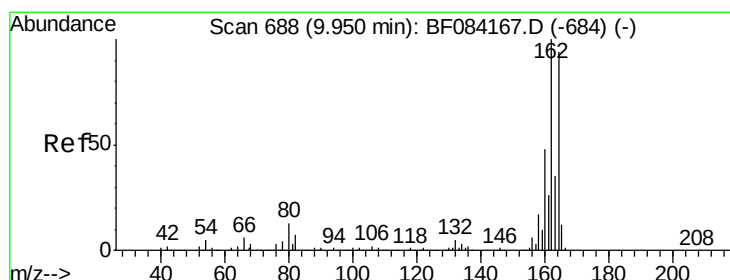
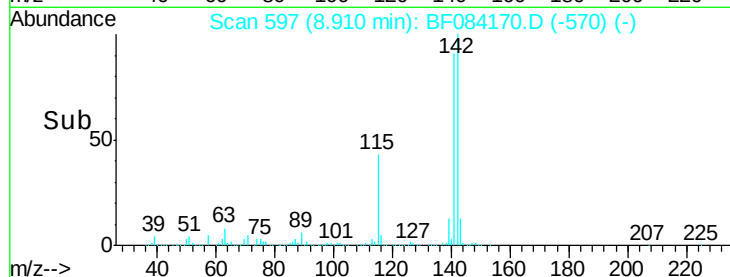
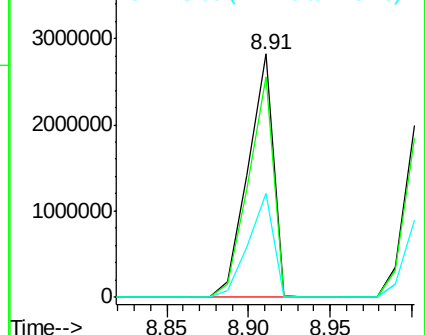
142 100

141 90.7 70.7 106.1

115 42.6 33.2 49.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

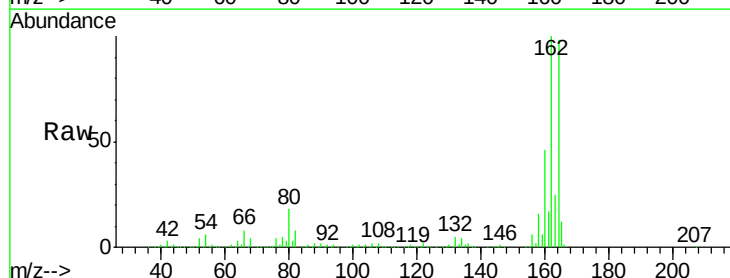
Tgt Ion:164 Resp: 636209

Ion Ratio Lower Upper

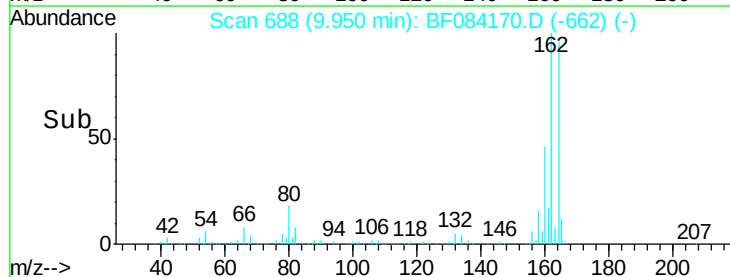
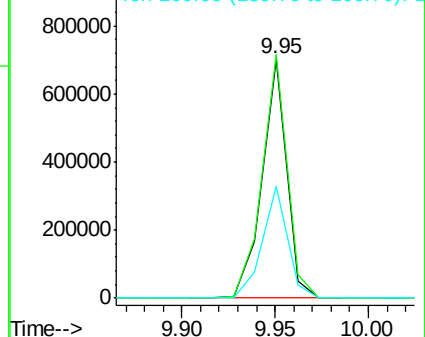
164 100

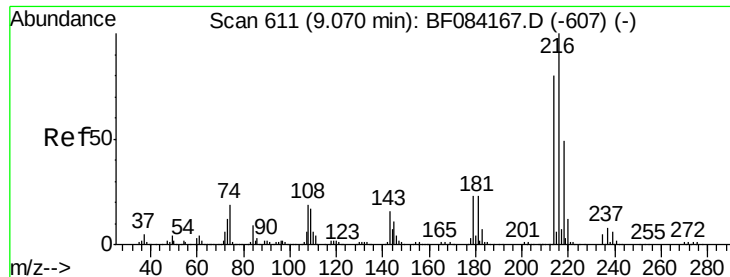
162 102.0 84.8 127.2

160 47.0 40.4 60.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 57.02 ng

RT: 9.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:216 Resp: 1132818

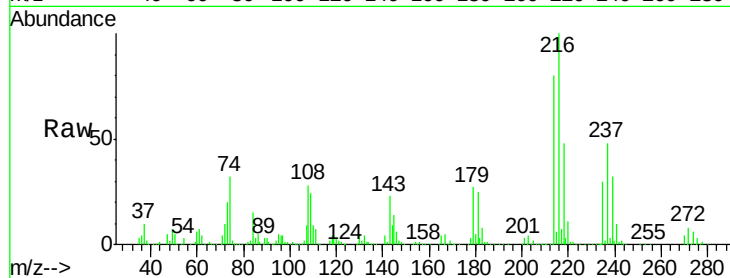
Ion Ratio Lower Upper

216 100

214 79.1 63.7 95.5

179 24.2 19.1 28.7

108 24.5 18.9 28.3

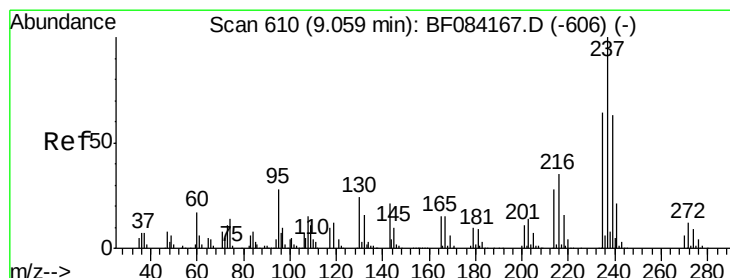
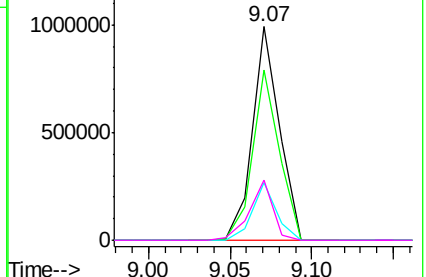
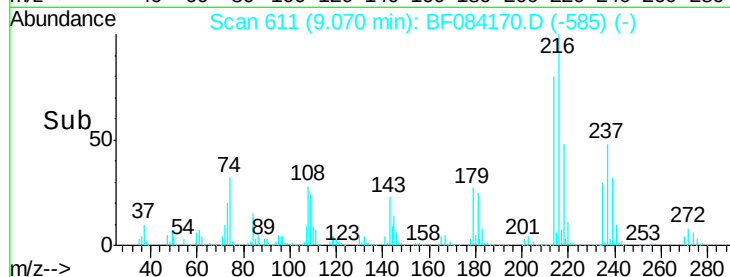


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 159.84 ng

RT: 9.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

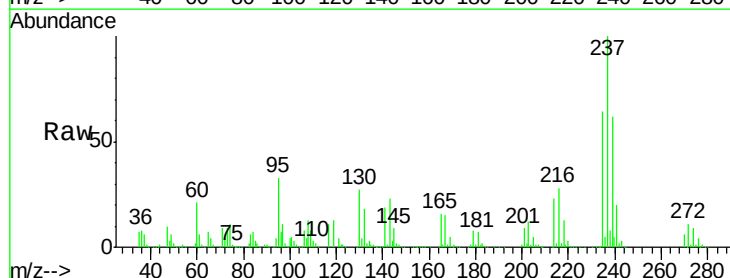
Tgt Ion:237 Resp: 859769

Ion Ratio Lower Upper

237 100

235 64.2 44.4 84.4

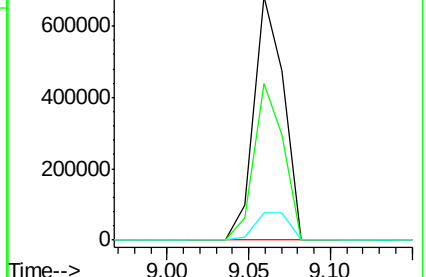
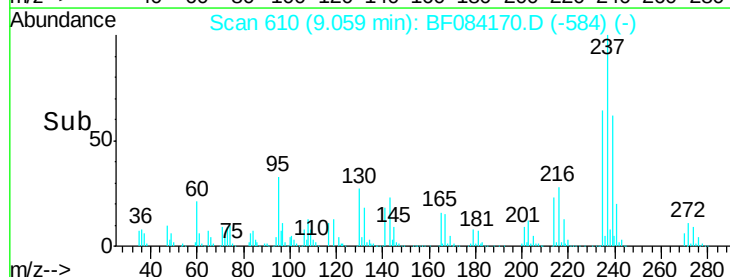
272 11.3 0.0 31.9

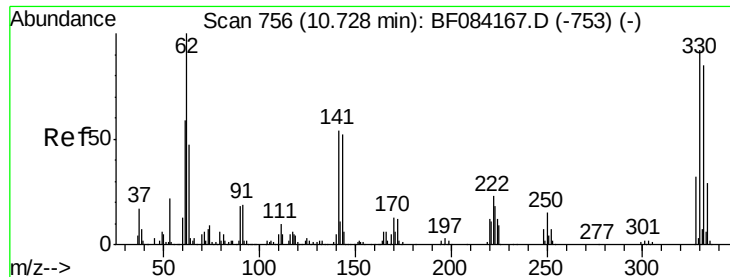


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

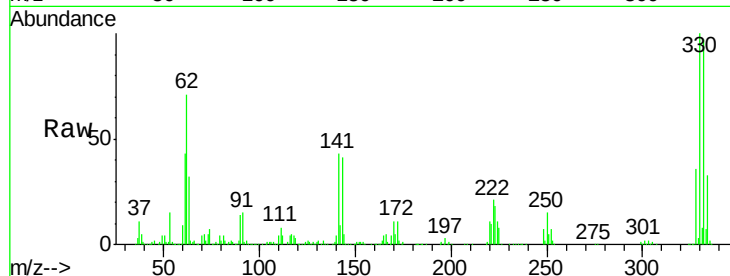




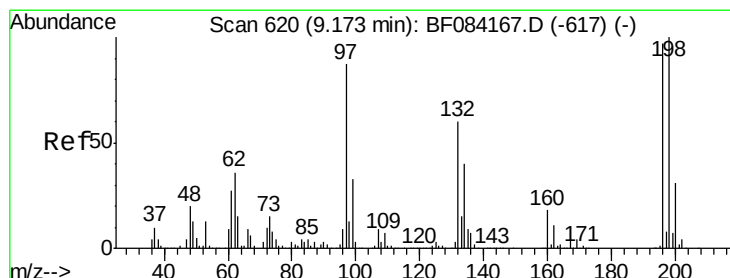
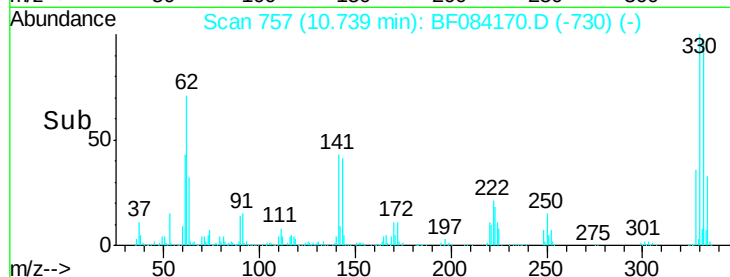
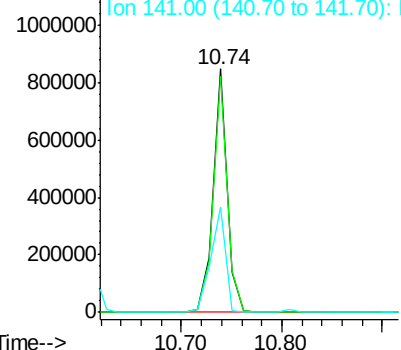
#41
 2,4,6-Tribromophenol
 Concen: 120.96 ng
 RT: 10.74 min Scan# 757
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:330 Resp: 821157
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.2 114.2
 141 45.8 31.3 46.9

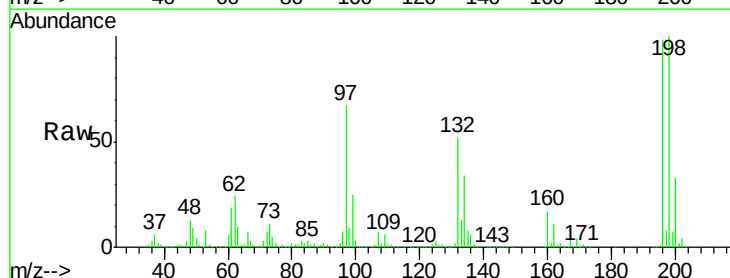


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

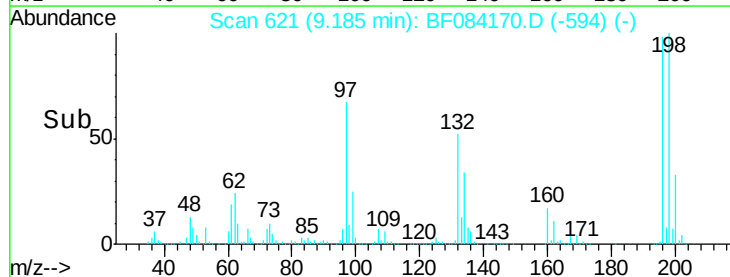
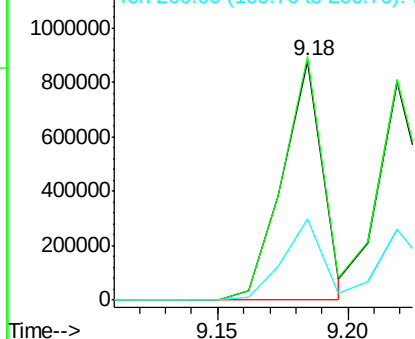


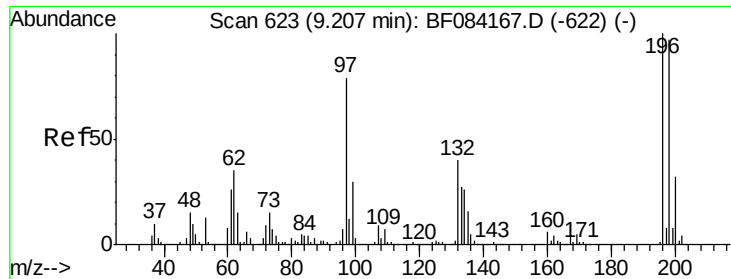
#42
 2,4,6-Trichlorophenol
 Concen: 71.78 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Tgt Ion:196 Resp: 939420
 Ion Ratio Lower Upper
 196 100
 198 102.0 82.5 123.7
 200 33.8 25.8 38.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

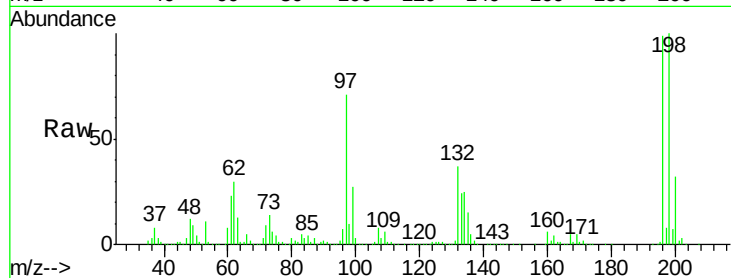




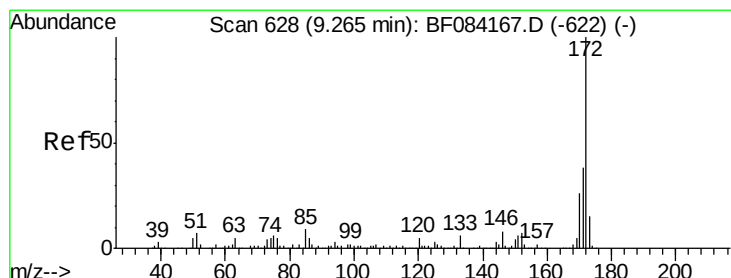
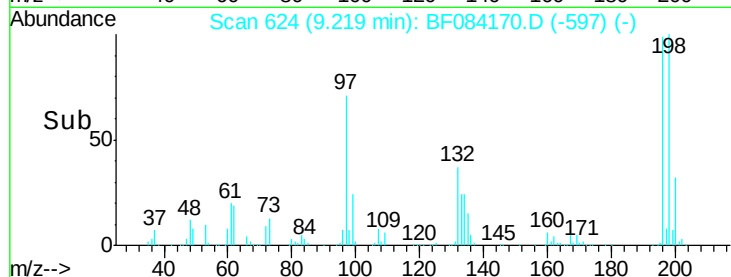
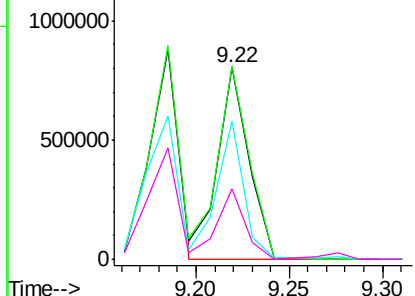
#43
 2,4,5-Trichlorophenol
 Concen: 71.29 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:196 Resp: 933079
 Ion Ratio Lower Upper
 196 100
 198 101.2 78.2 117.4
 97 72.3 64.9 97.3
 132 37.1 32.3 48.5

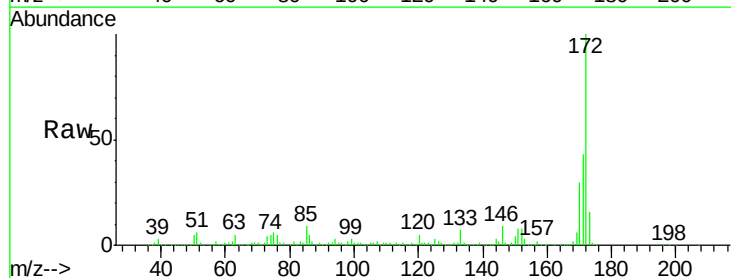


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

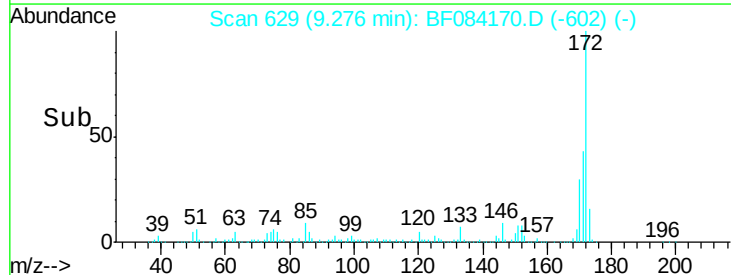
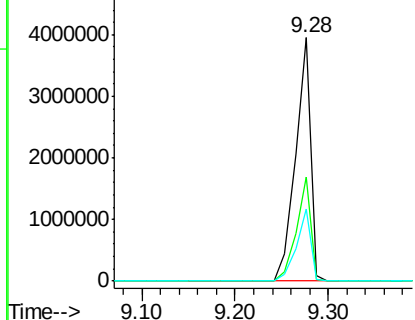


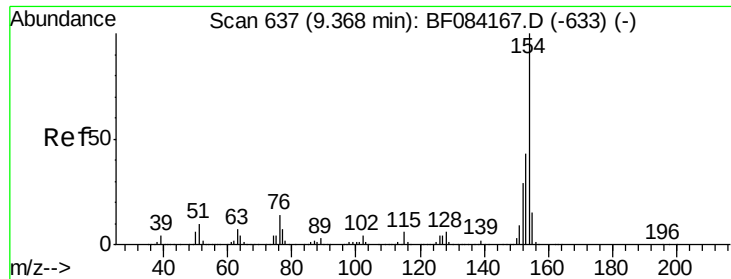
#44
 2-Fluorobiphenyl
 Concen: 99.08 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Tgt Ion:172 Resp: 4500736
 Ion Ratio Lower Upper
 172 100
 171 42.6 30.6 46.0
 170 29.7 20.6 30.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

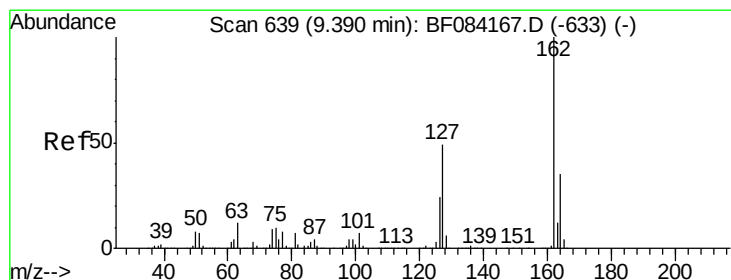
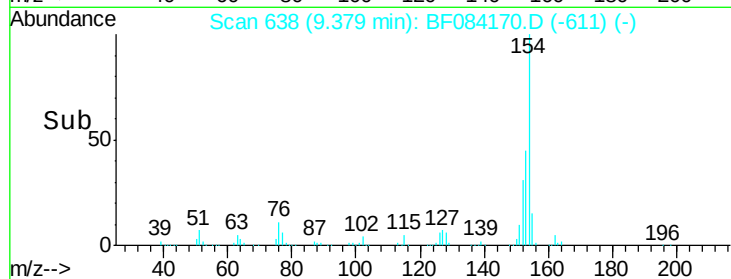
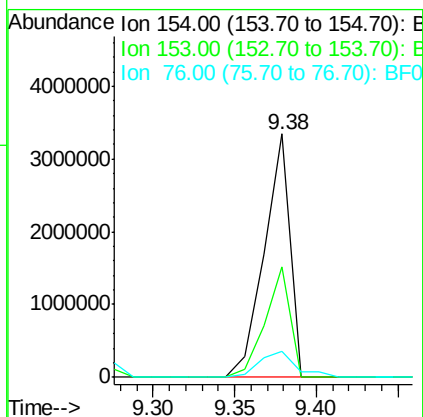
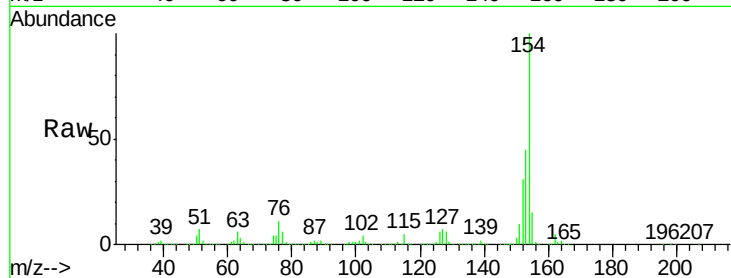




#45
 1,1'-Biphenyl
 Concen: 65.91 ng
 RT: 9.38 min Scan# 638
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

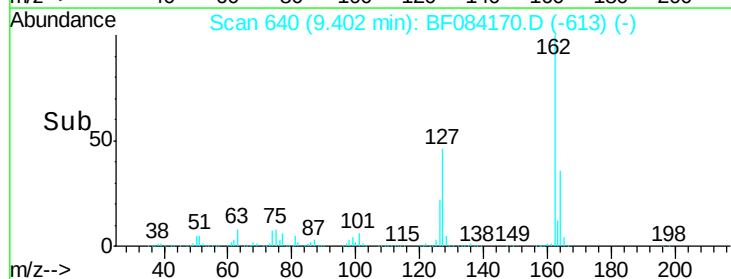
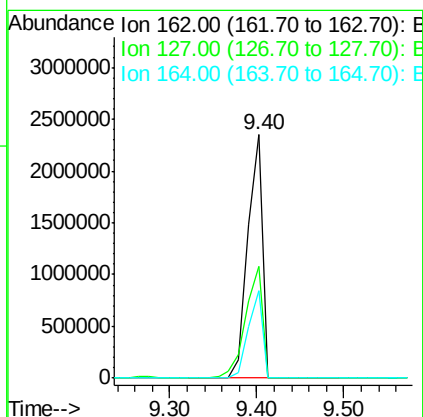
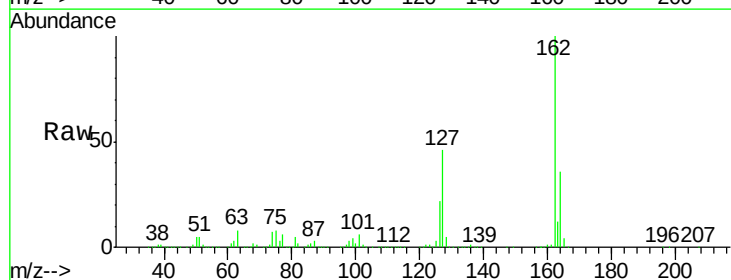
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

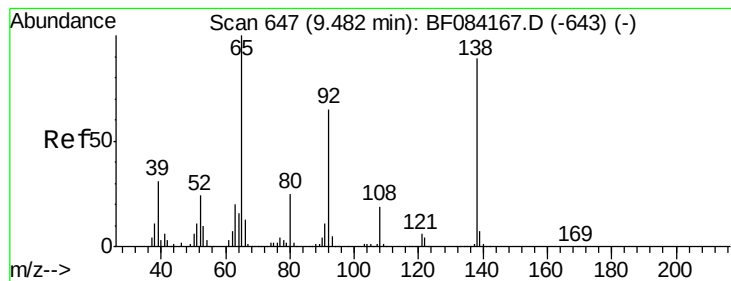
Tgt Ion:154 Resp: 3671299
 Ion Ratio Lower Upper
 154 100
 153 45.1 23.4 63.4
 76 10.8 0.0 34.2



#46
 2-Chloronaphthalene
 Concen: 65.02 ng
 RT: 9.40 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Tgt Ion:162 Resp: 2769376
 Ion Ratio Lower Upper
 162 100
 127 46.0 39.4 59.0
 164 36.0 27.8 41.6





#47

2-Nitroaniline

Concen: 95.48 ng

RT: 9.49 min Scan# 648

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampled :

DFTPP

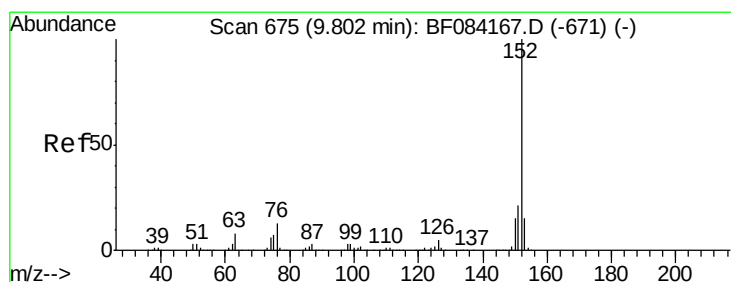
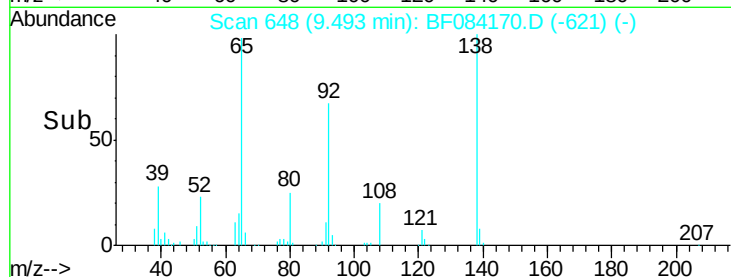
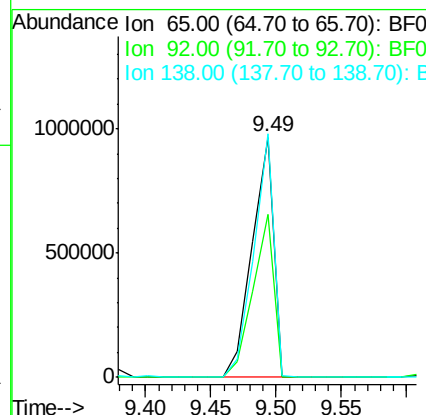
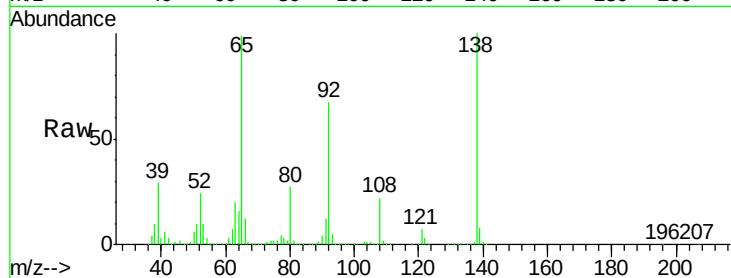
Tgt Ion: 65 Resp: 1115312

Ion Ratio Lower Upper

65 100

92 68.0 51.8 77.8

138 101.5 70.9 106.3



#48

Acenaphthylene

Concen: 50.80 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

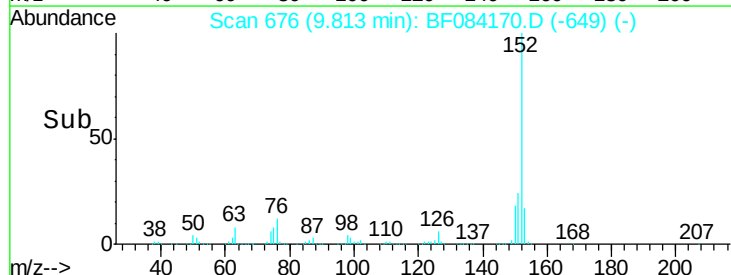
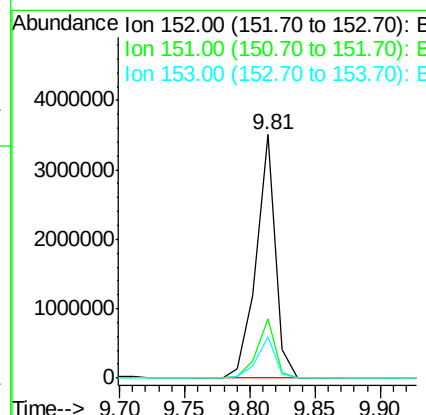
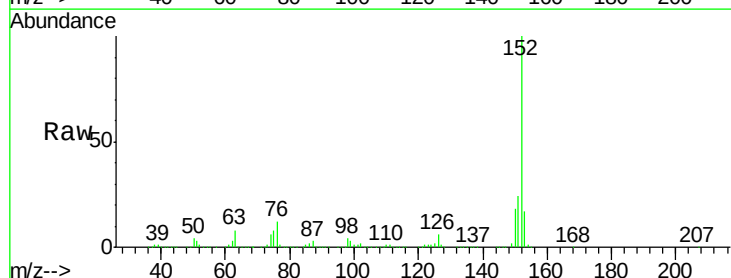
Tgt Ion: 152 Resp: 3592008

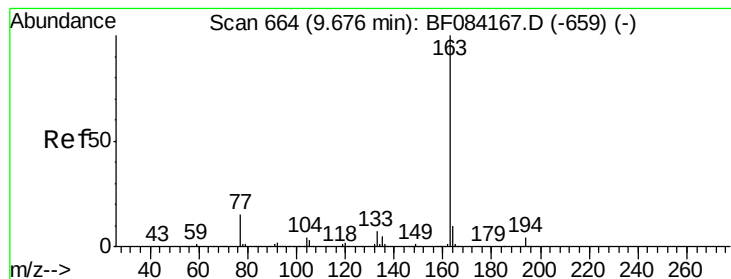
Ion Ratio Lower Upper

152 100

151 24.1 16.9 25.3

153 17.0 12.2 18.2





#49

Dimethylphthalate

Concen: 64.52 ng

RT: 9.69 min Scan# 665

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

DFTPP

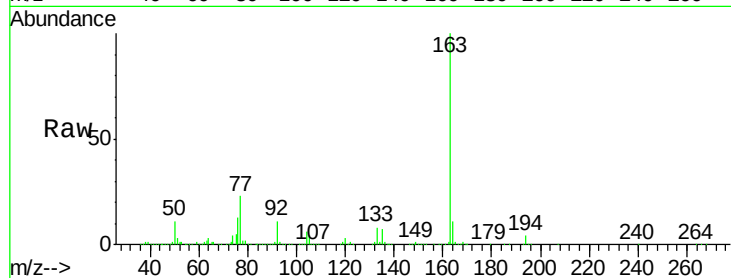
Tgt Ion:163 Resp: 3366079

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

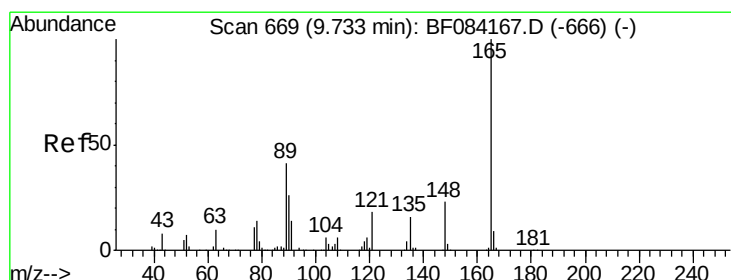
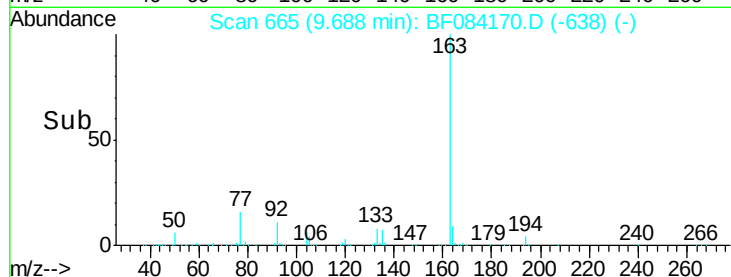
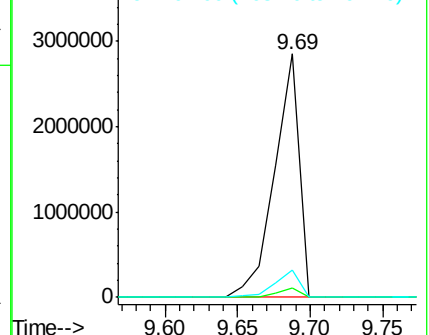
164 11.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 65.02 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

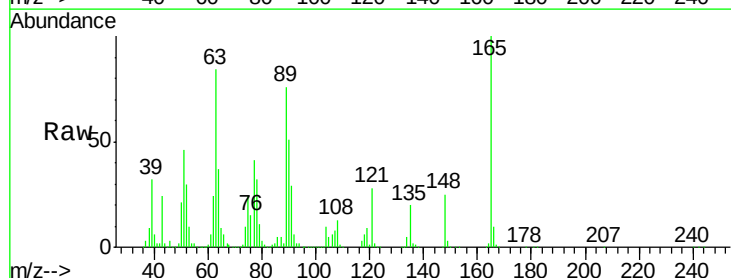
Tgt Ion:165 Resp: 711382

Ion Ratio Lower Upper

165 100

63 83.6 28.8 43.2#

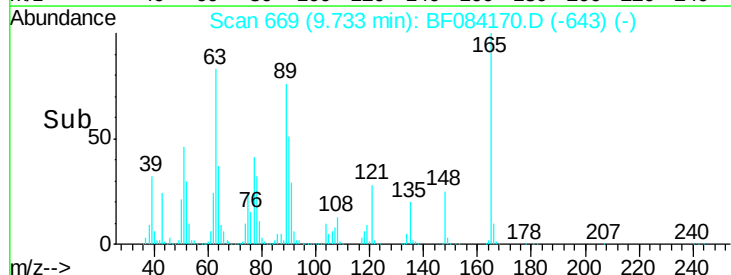
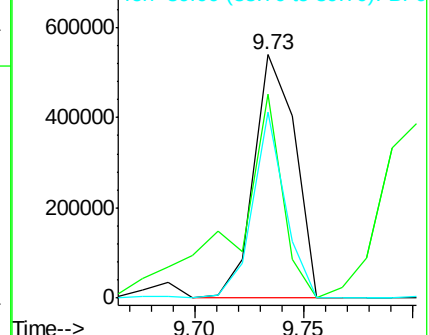
89 76.2 32.7 49.1#

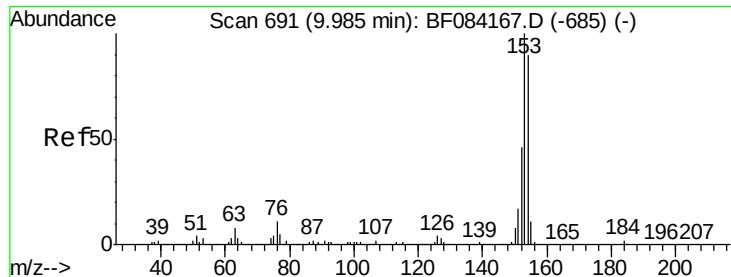


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 63.10 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

DFTPP

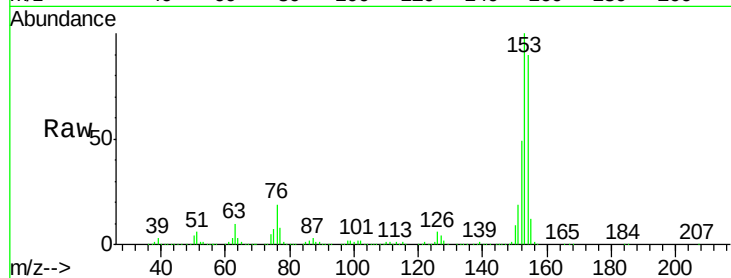
Tgt Ion:154 Resp: 2640893

Ion Ratio Lower Upper

154 100

153 110.9 89.2 133.8

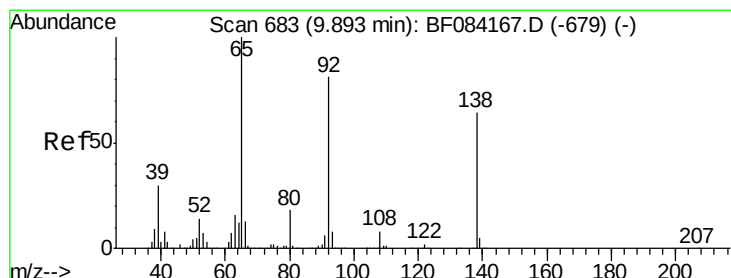
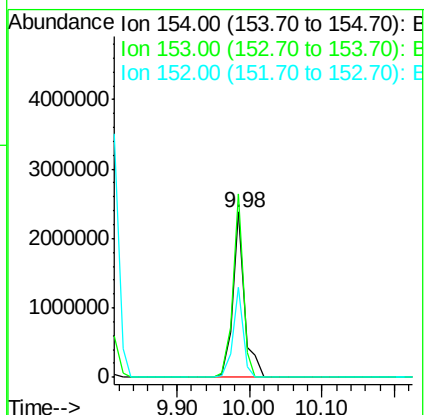
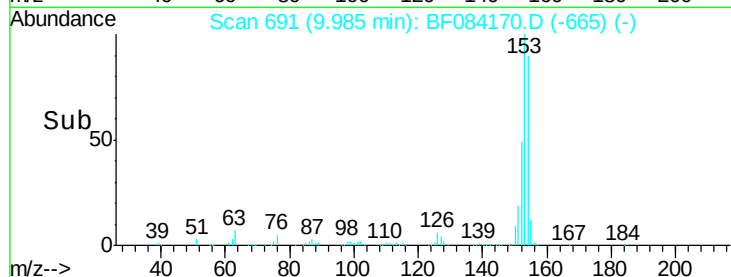
152 54.3 41.2 61.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 69.84 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

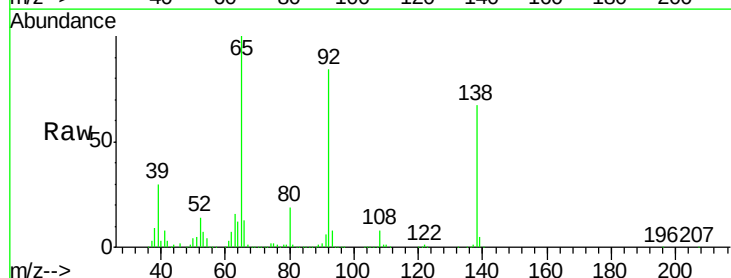
Tgt Ion:138 Resp: 819098

Ion Ratio Lower Upper

138 100

108 11.9 10.2 15.4

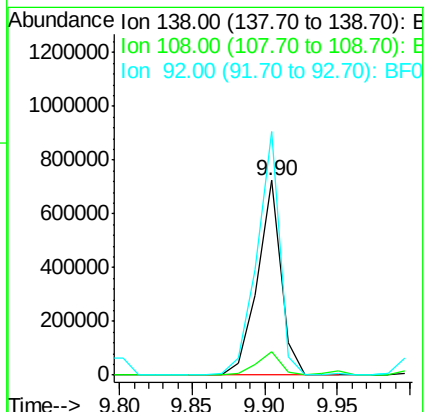
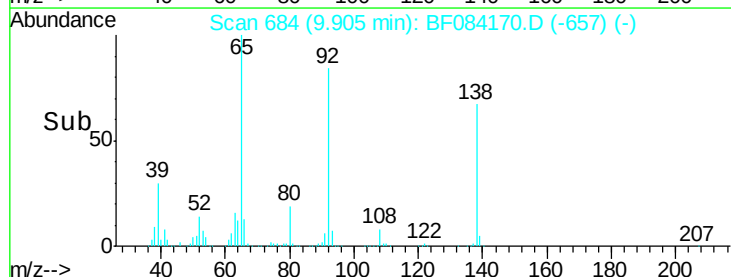
92 125.0 101.9 152.9

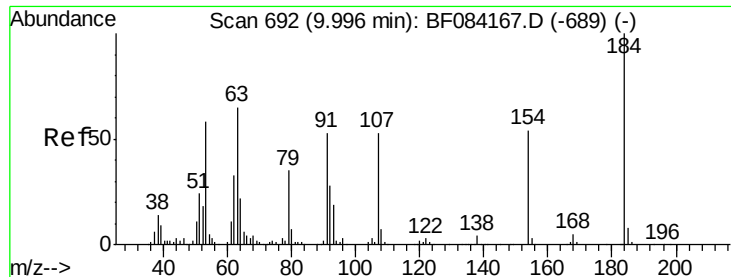


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

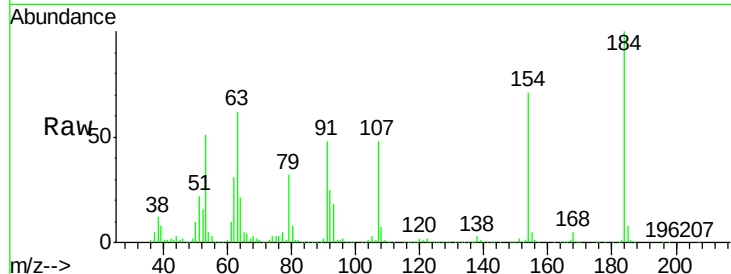




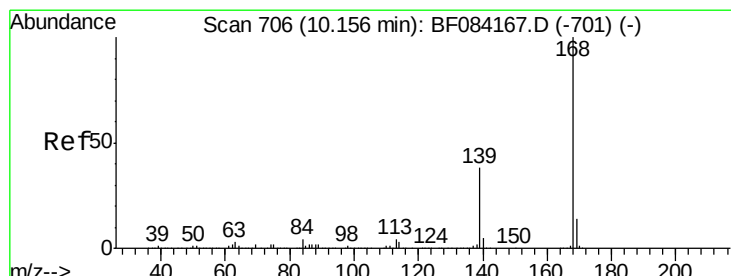
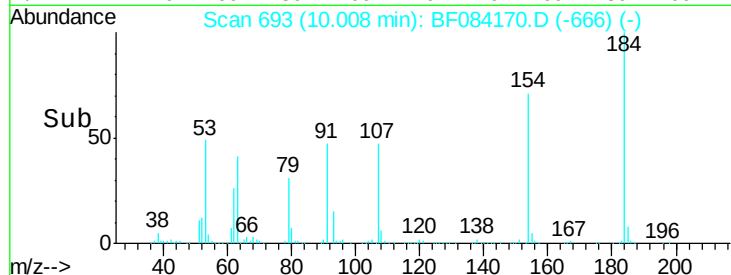
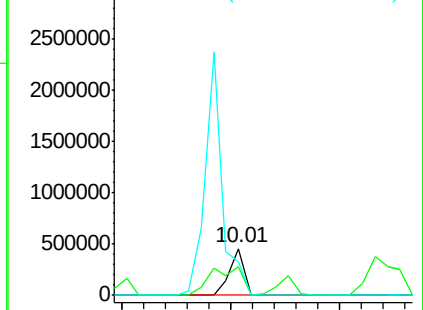
#53
2,4-Dinitrophenol
Concen: 130.12 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:184 Resp: 431314
Ion Ratio Lower Upper
184 100
63 61.8 54.2 81.4
154 71.2 58.2 87.4

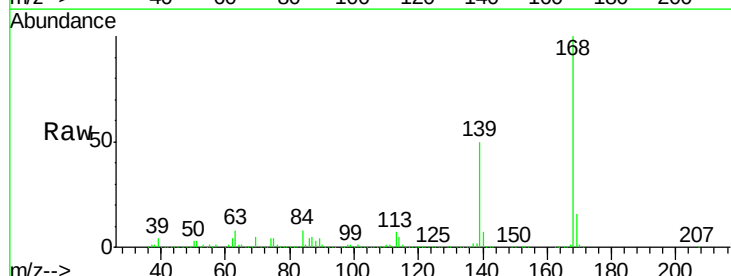


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

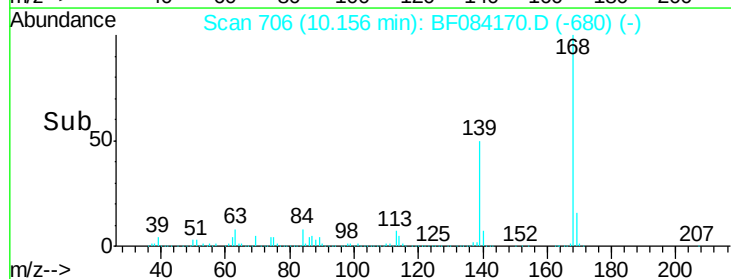
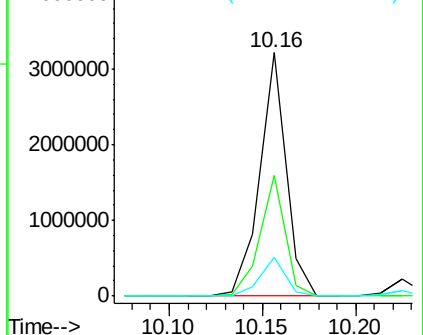


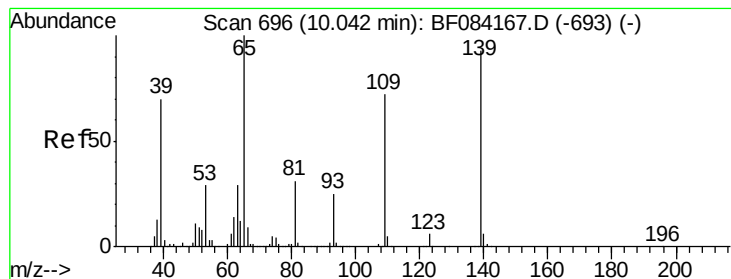
#54
Dibenzofuran
Concen: 54.31 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Tgt Ion:168 Resp: 3137789
Ion Ratio Lower Upper
168 100
139 49.7 30.5 45.7#
169 15.7 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 96.69 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

DFTPP

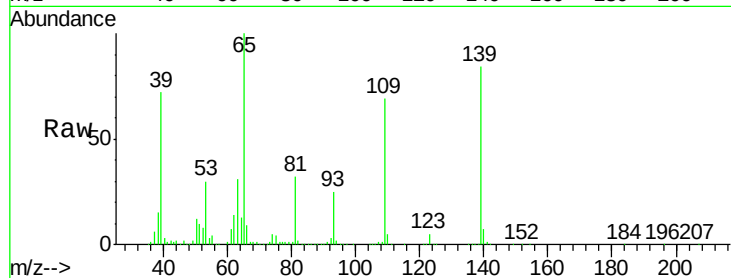
Tgt Ion:139 Resp: 656994

Ion Ratio Lower Upper

139 100

109 82.0 57.3 97.3

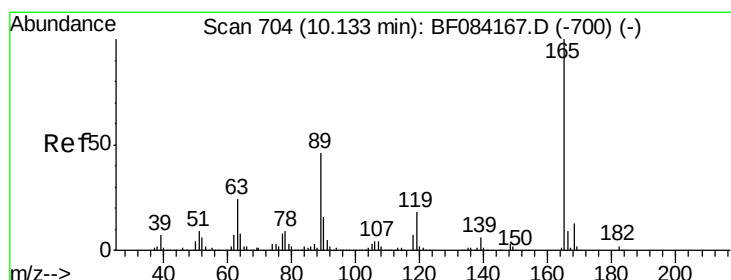
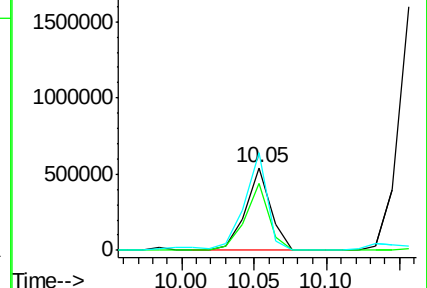
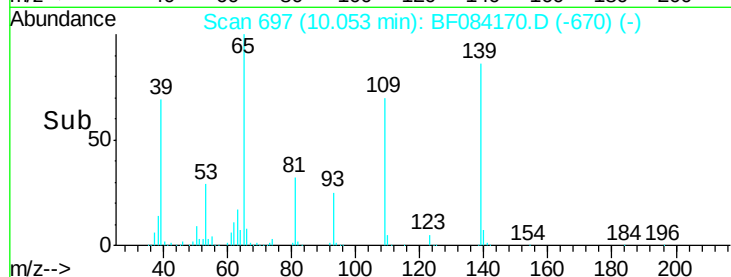
65 118.7 88.4 128.4



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 72.20 ng

RT: 10.14 min Scan# 705

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Tgt Ion:165 Resp: 1060803

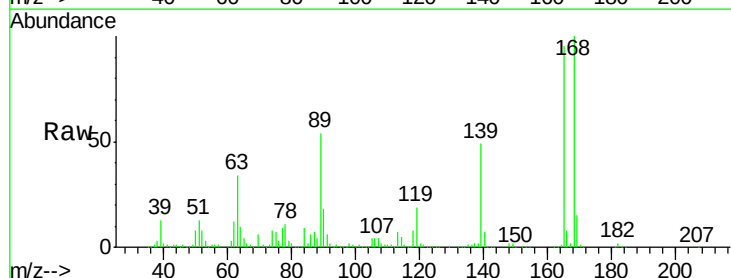
Ion Ratio Lower Upper

165 100

63 36.2 19.4 29.2#

89 57.1 37.0 55.6#

182 2.3 1.8 2.8

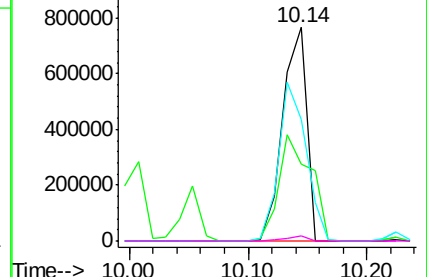
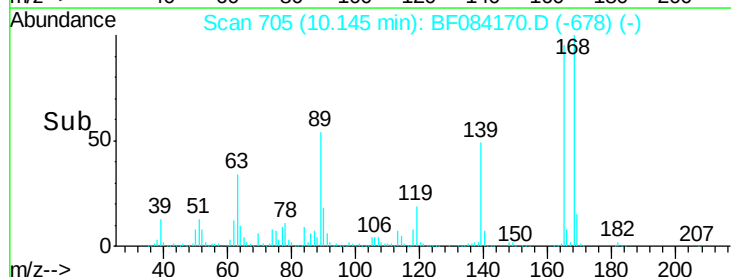


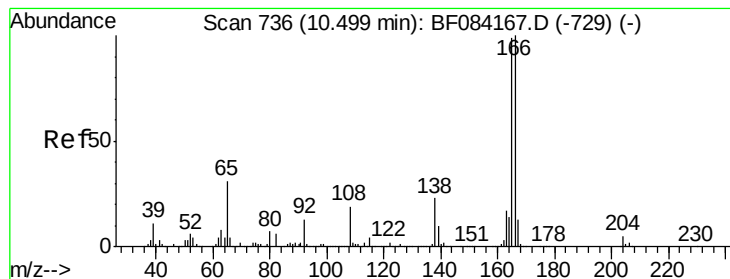
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 52.31 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

DFTPP

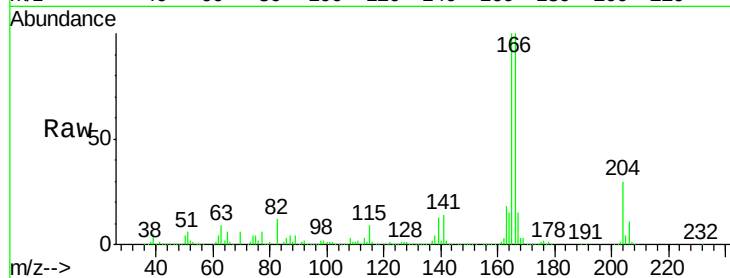
Tgt Ion:166 Resp: 2503053

Ion Ratio Lower Upper

166 100

165 99.7 79.0 118.4

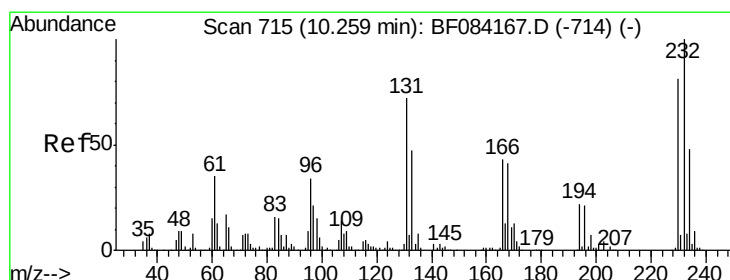
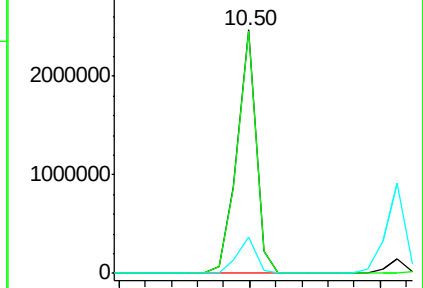
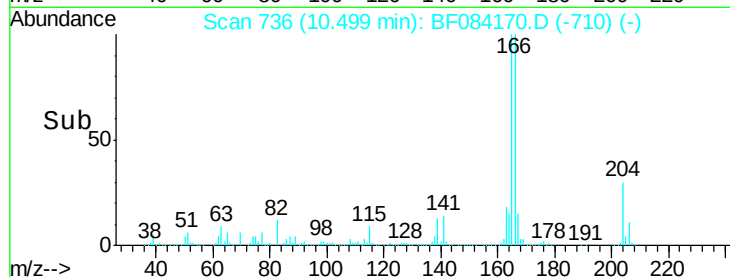
167 14.8 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 80.75 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Tgt Ion:232 Resp: 772281

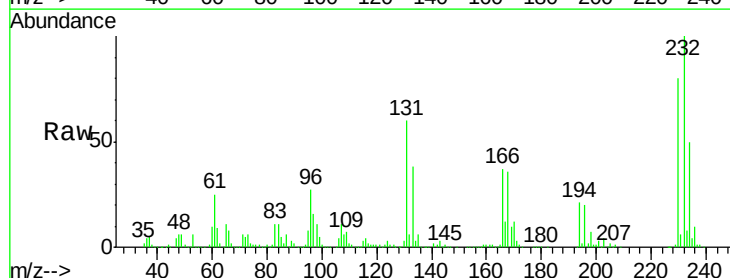
Ion Ratio Lower Upper

232 100

131 60.8 42.9 64.3

130 3.0 2.0 3.0#

166 36.6 27.7 41.5

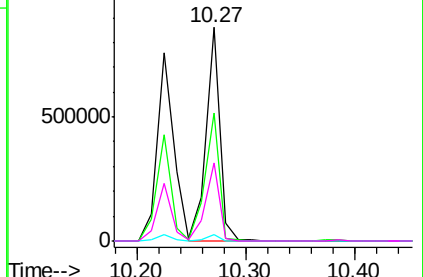
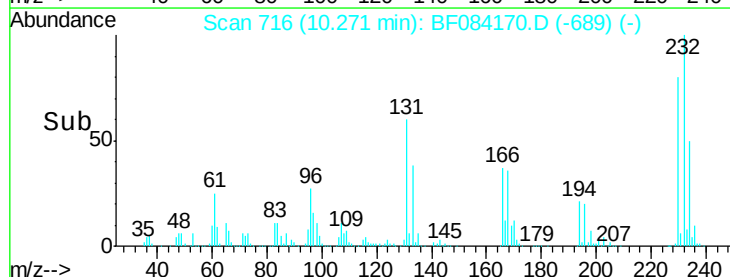


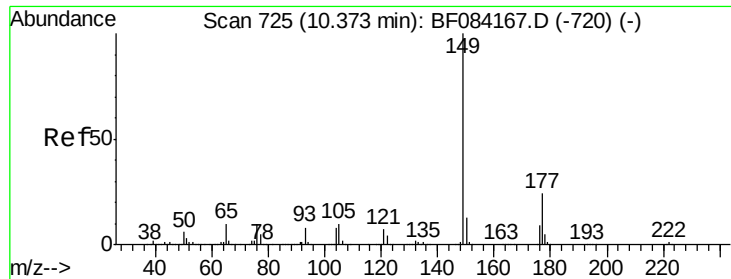
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

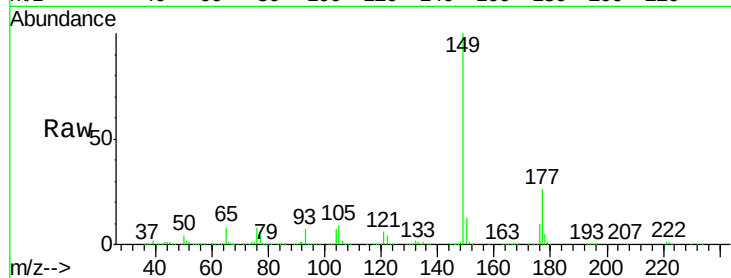




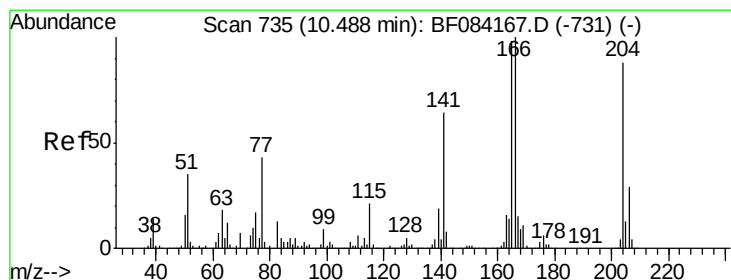
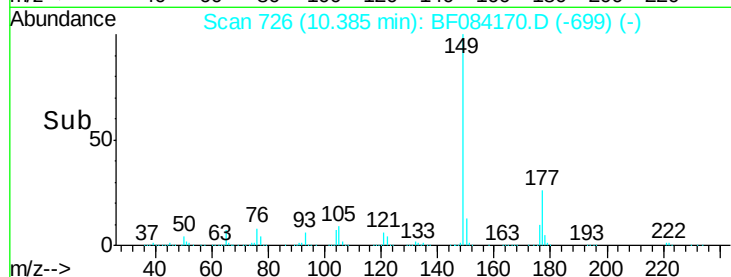
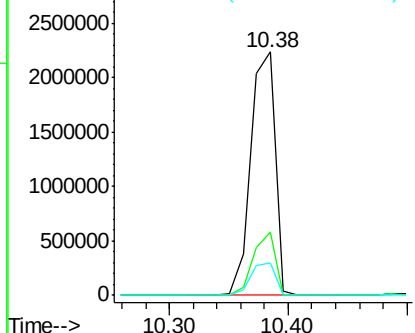
#59
Diethylphthalate
Concen: 60.56 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:149 Resp: 3232930
Ion Ratio Lower Upper
149 100
177 26.1 19.1 28.7
150 13.3 10.6 15.8

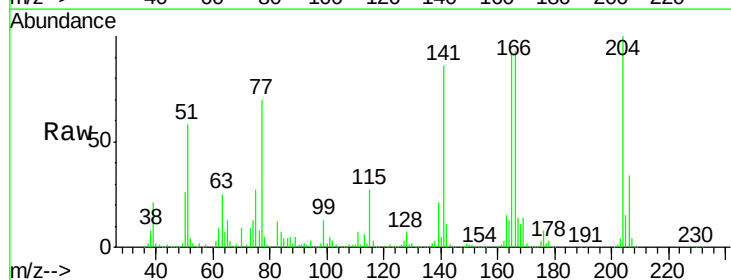


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

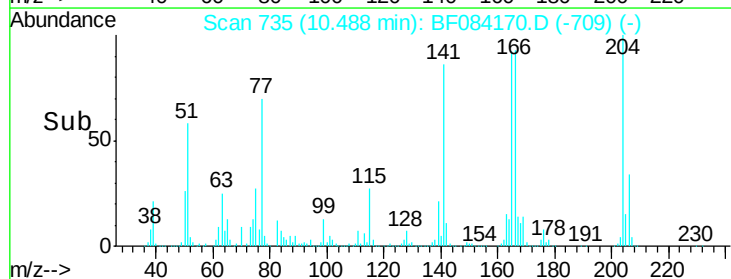
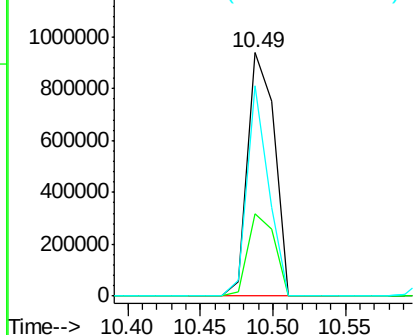


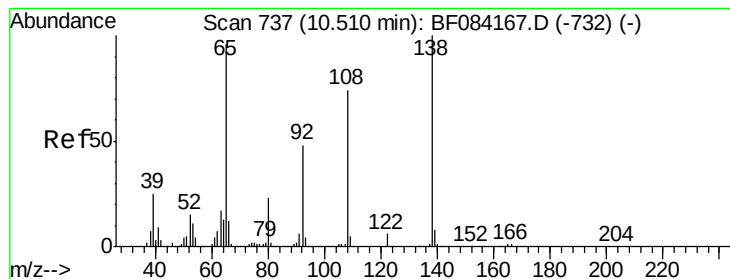
#60
4-Chlorophenyl-phenylether
Concen: 53.90 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Tgt Ion:204 Resp: 1199274
Ion Ratio Lower Upper
204 100
206 33.6 26.4 39.6
141 86.1 58.0 87.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 77.41 ng

RT: 10.52 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampled :

DFTPP

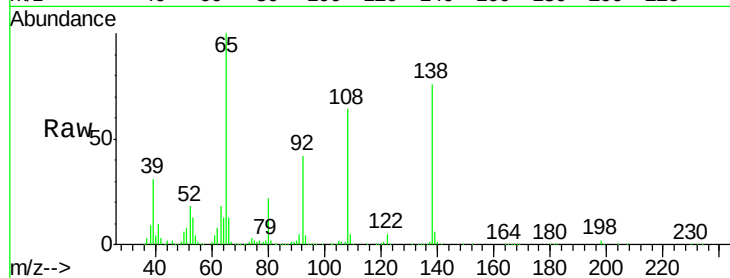
Tgt Ion:138 Resp: 868563

Ion Ratio Lower Upper

138 100

92 55.7 28.4 68.4

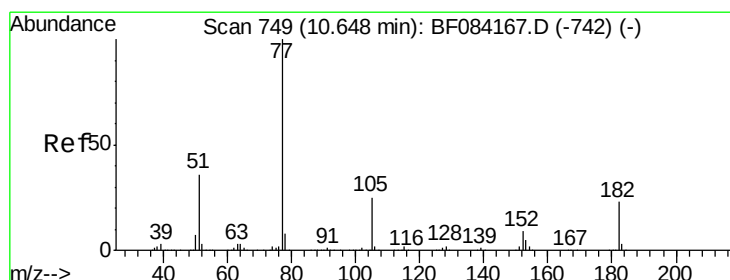
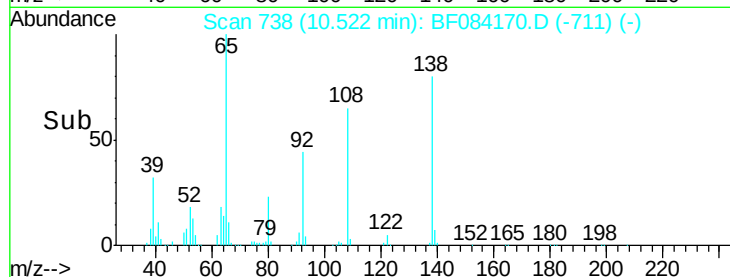
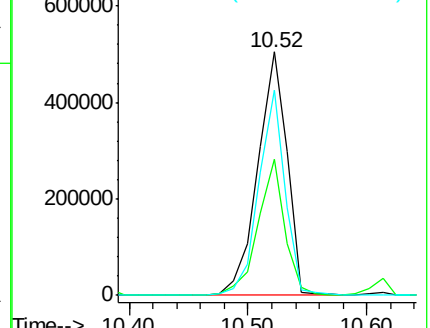
108 84.3 54.0 94.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 74.83 ng

RT: 10.65 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Tgt Ion: 77 Resp: 3409528

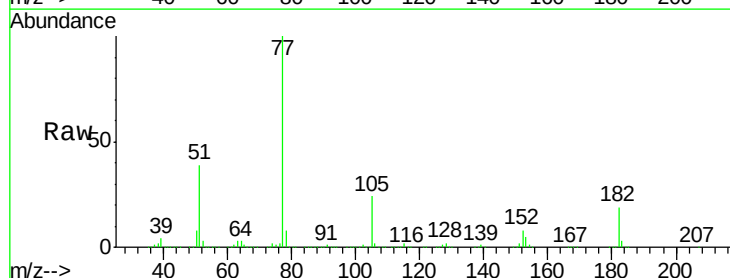
Ion Ratio Lower Upper

77 100

182 18.7 3.2 43.2

105 23.5 5.1 45.1

51 38.7 15.7 55.7

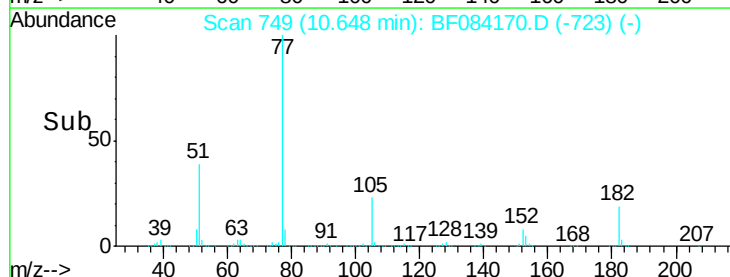
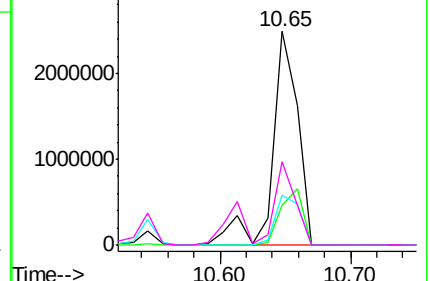


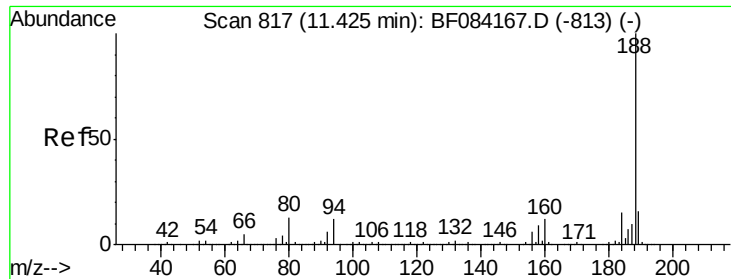
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

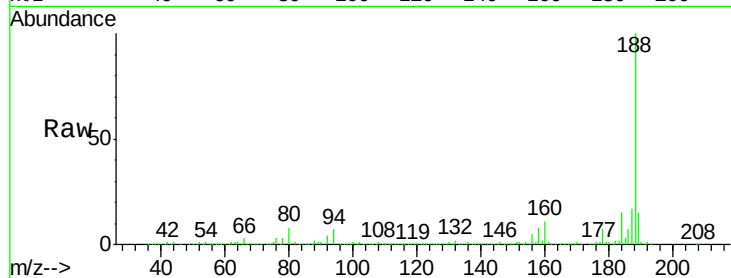




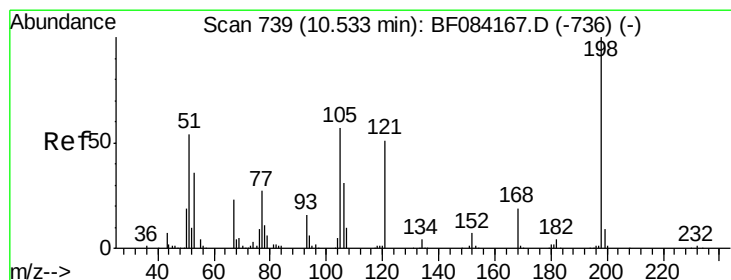
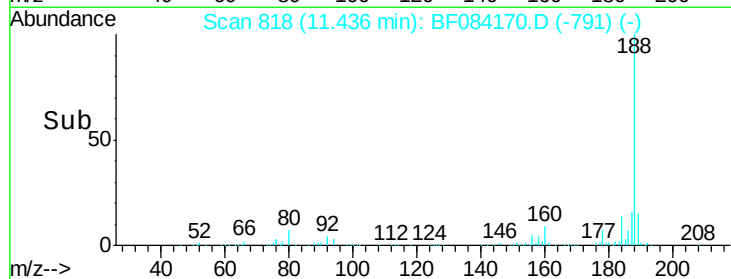
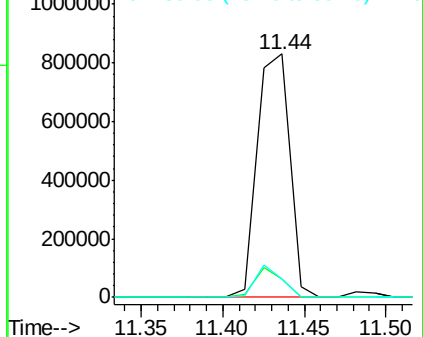
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:188 Resp: 1152043
Ion Ratio Lower Upper
188 100
94 7.3 9.2 13.8#
80 7.5 10.1 15.1#

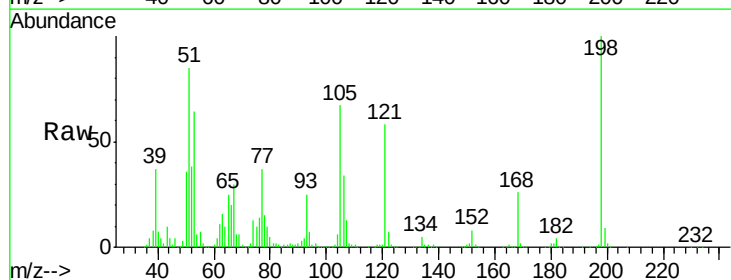


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

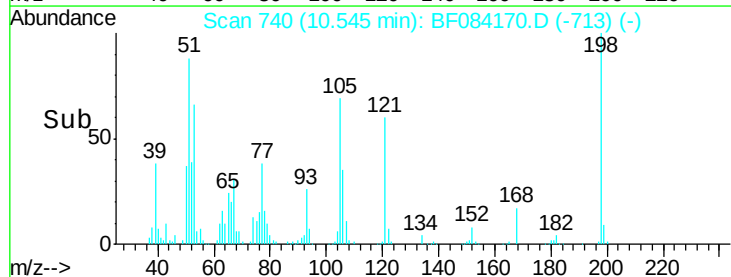
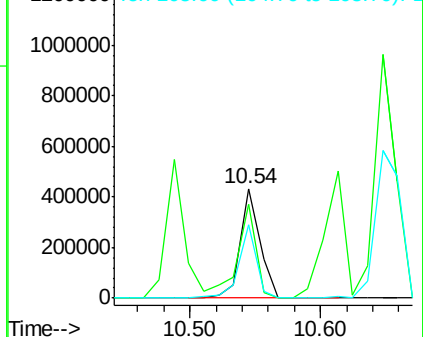


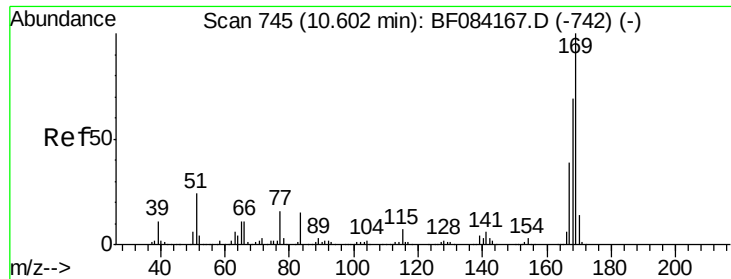
#64
4,6-Dinitro-2-methylphenol
Concen: 69.72 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Tgt Ion:198 Resp: 449041
Ion Ratio Lower Upper
198 100
51 85.2 46.4 86.4
105 67.2 38.5 78.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 59.70 ng

RT: 10.61 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

DFTPP

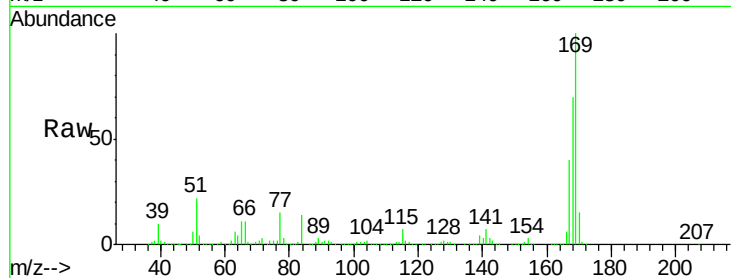
Tgt Ion:169 Resp: 2384143

Ion Ratio Lower Upper

169 100

168 69.7 55.2 82.8

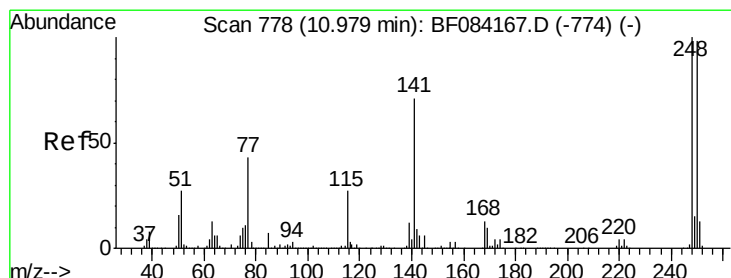
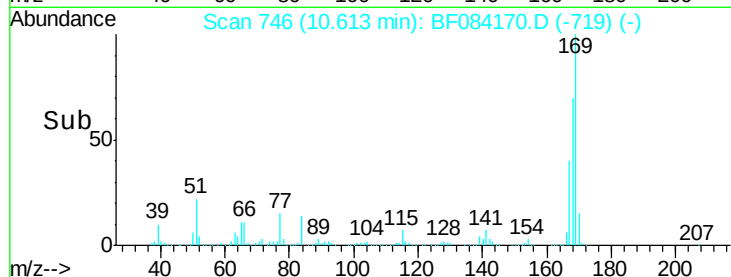
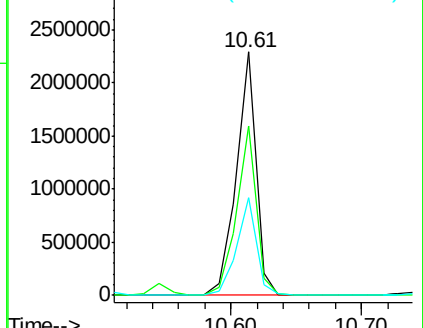
167 40.0 31.1 46.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 60.45 ng

RT: 10.98 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

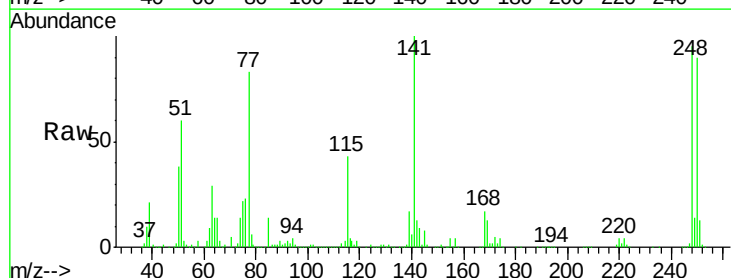
Tgt Ion:248 Resp: 806120

Ion Ratio Lower Upper

248 100

250 95.4 78.7 118.1

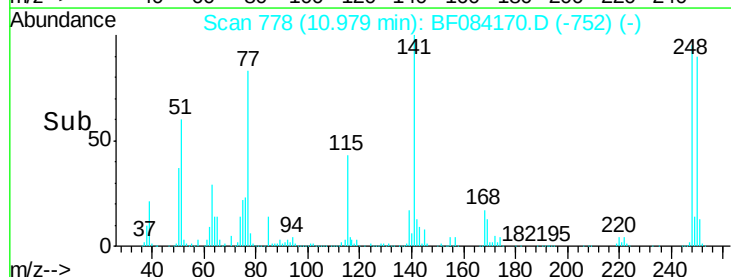
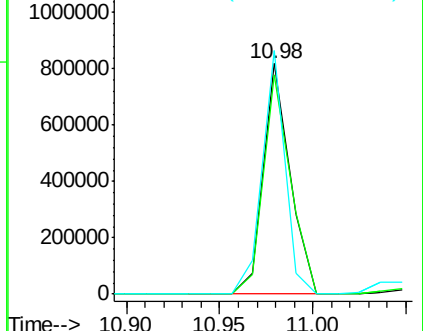
141 105.6 57.1 85.7#

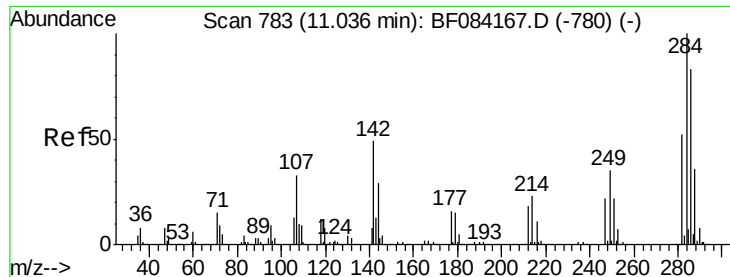


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

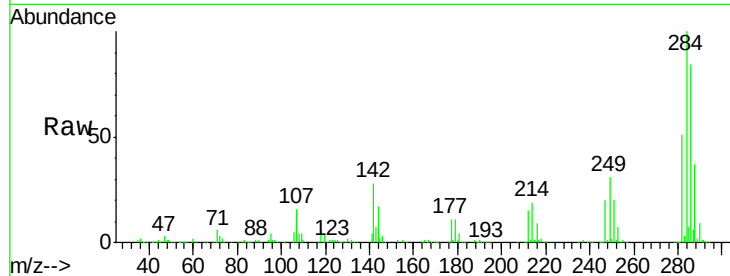




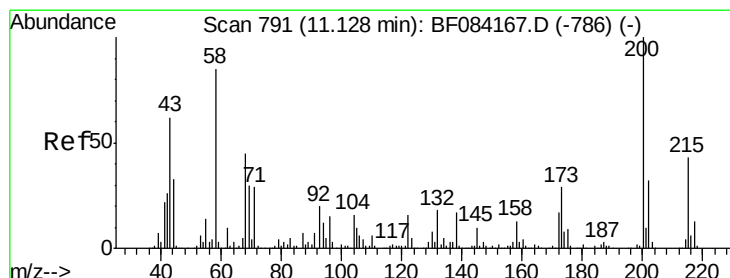
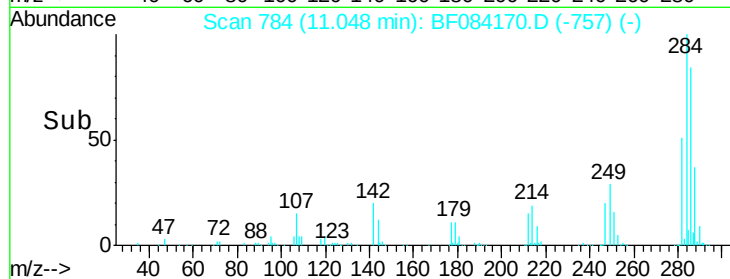
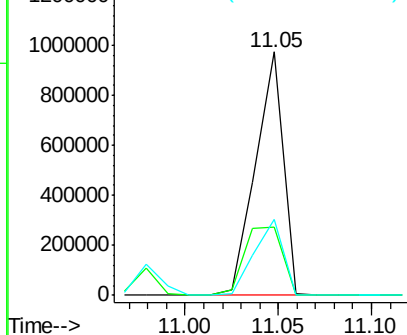
#67
Hexachlorobenzene
Concen: 69.31 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:284 Resp: 1002449
Ion Ratio Lower Upper
284 100
142 28.1 39.4 59.2#
249 31.2 27.8 41.6

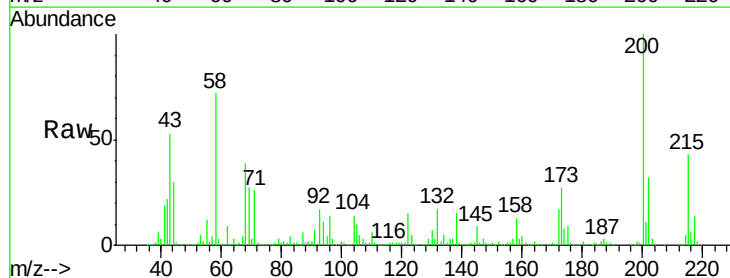


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

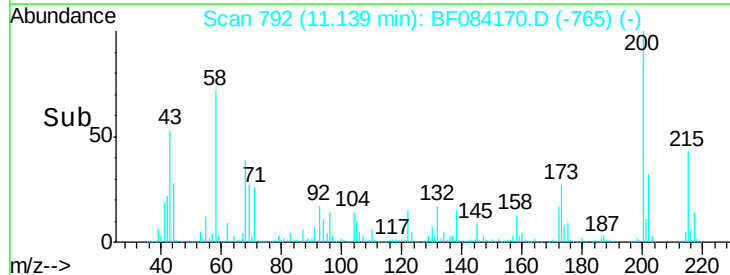
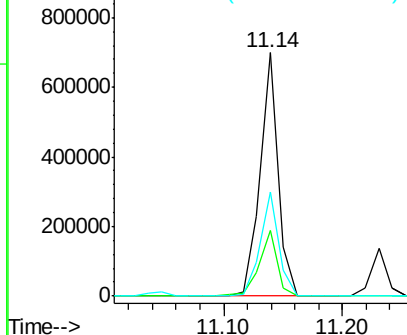


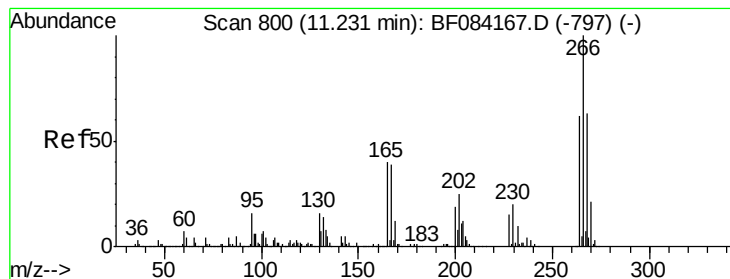
#68
Atrazine
Concen: 60.19 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Tgt Ion:200 Resp: 748473
Ion Ratio Lower Upper
200 100
173 27.1 8.5 48.5
215 42.5 22.7 62.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 121.97 ng

RT: 11.23 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

DFTPP

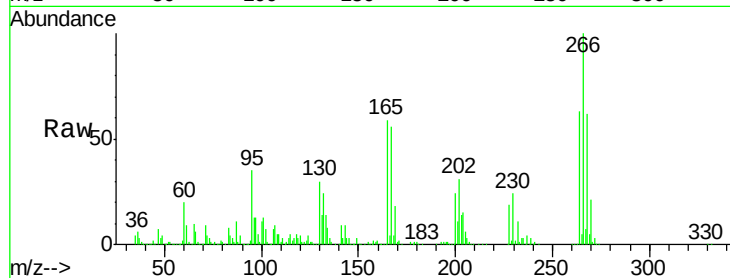
Tgt Ion:266 Resp: 595630

Ion Ratio Lower Upper

266 100

268 62.4 50.7 76.1

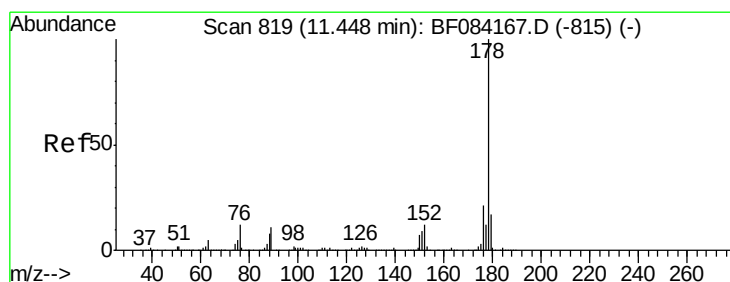
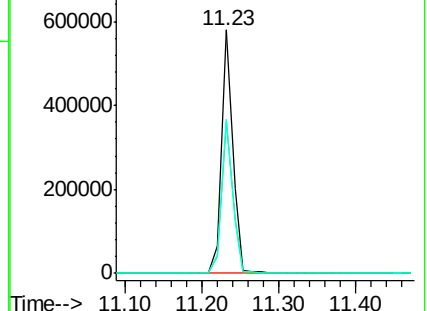
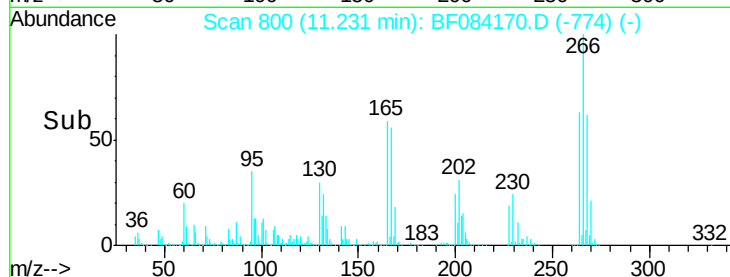
264 63.4 49.9 74.9



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 55.16 ng

RT: 11.46 min Scan# 820

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

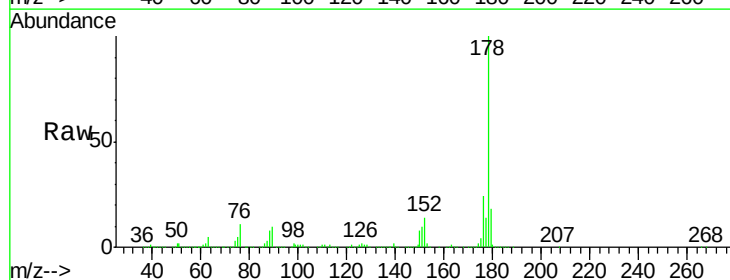
Tgt Ion:178 Resp: 3709830

Ion Ratio Lower Upper

178 100

176 23.8 16.6 25.0

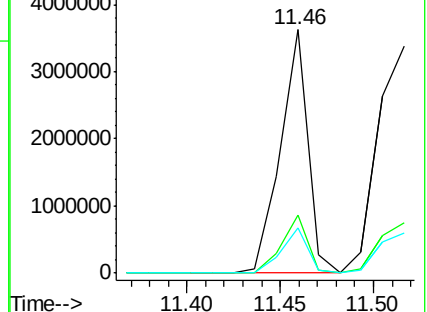
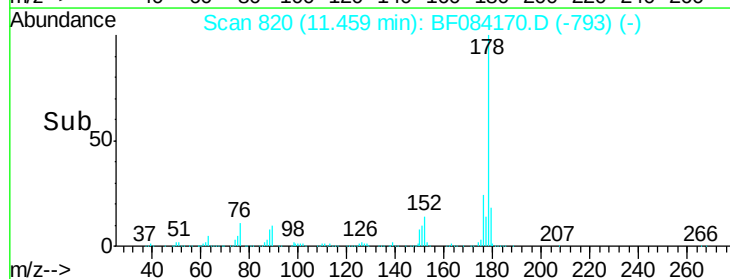
179 18.5 13.4 20.0

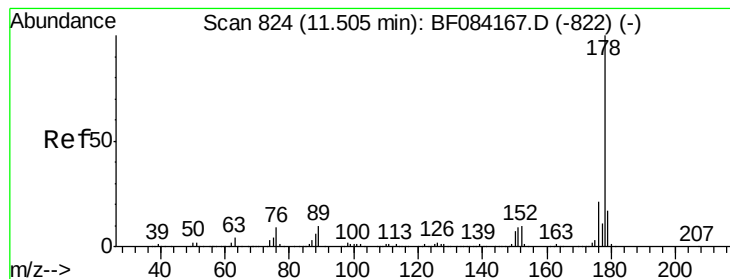


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 62.04 ng

RT: 11.52 min Scan# 825

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

DFTPP

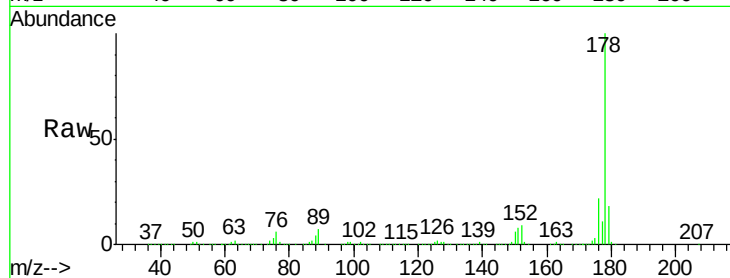
Tgt Ion:178 Resp: 4355430

Ion Ratio Lower Upper

178 100

176 22.4 17.1 25.7

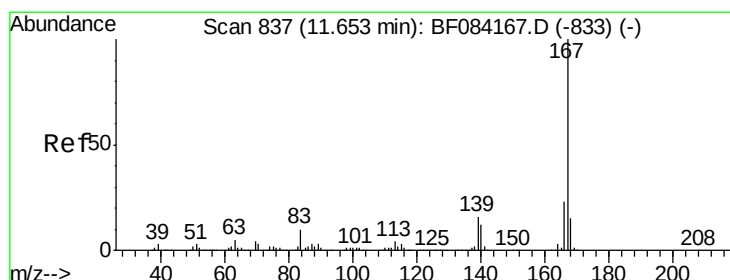
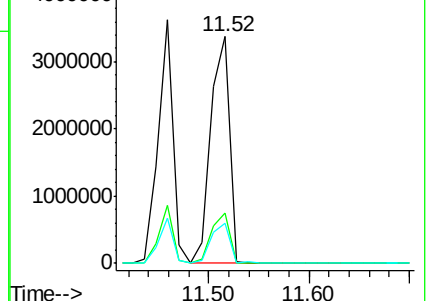
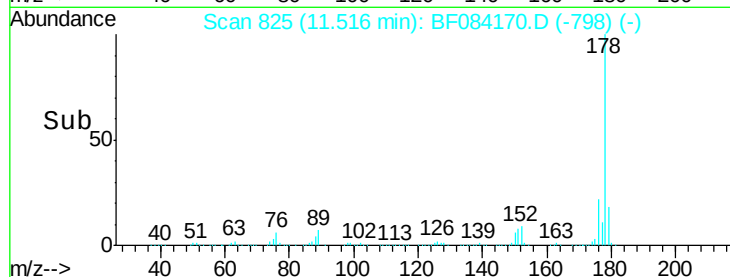
179 17.6 13.9 20.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 64.17 ng

RT: 11.66 min Scan# 838

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

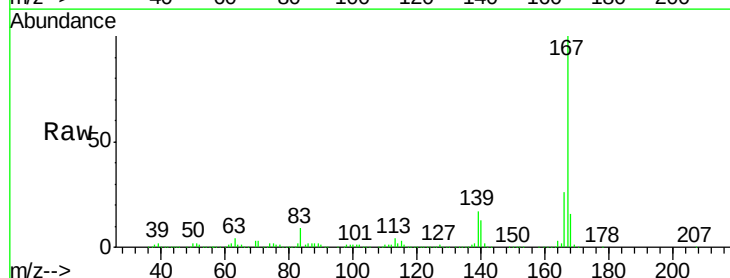
Tgt Ion:167 Resp: 3849376

Ion Ratio Lower Upper

167 100

166 25.7 18.6 28.0

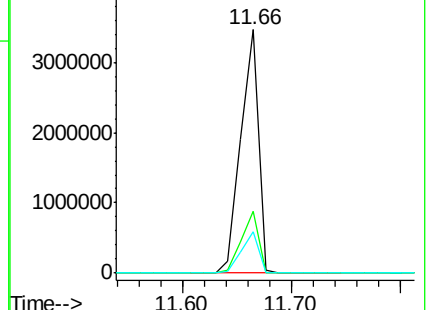
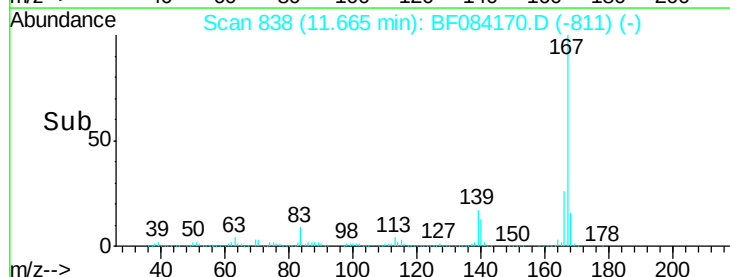
139 17.1 13.0 19.6

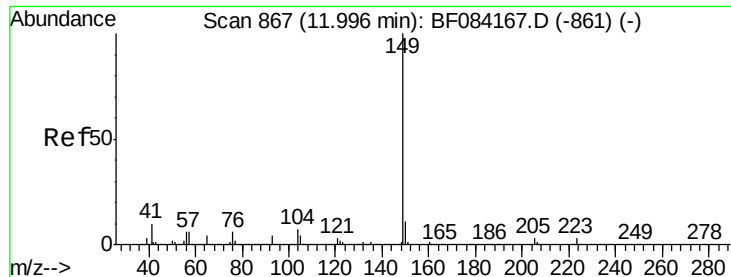


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 55.14 ng

RT: 12.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

DFTPP

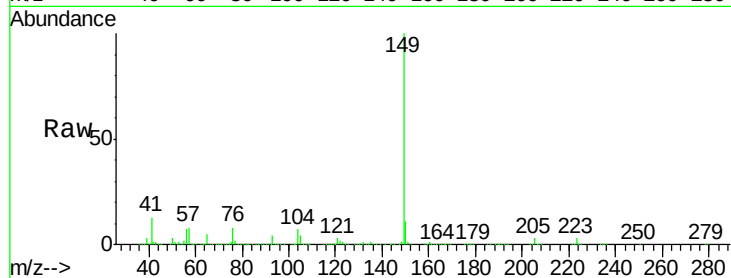
Tgt Ion:149 Resp: 4258439

Ion Ratio Lower Upper

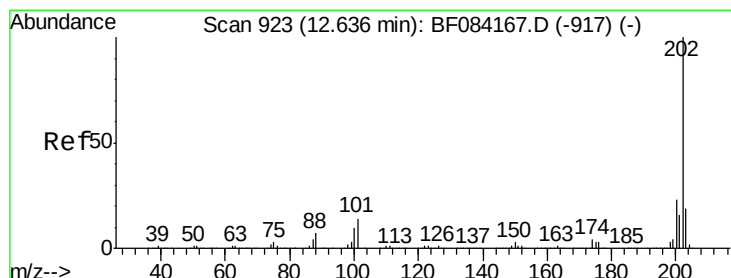
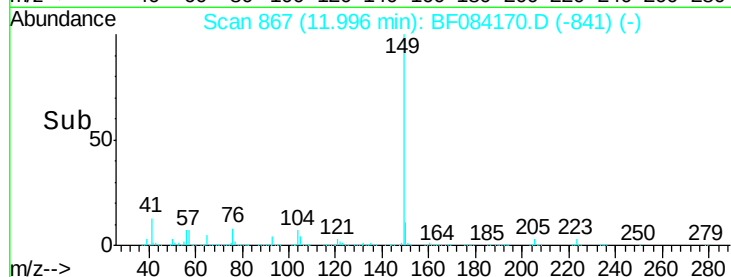
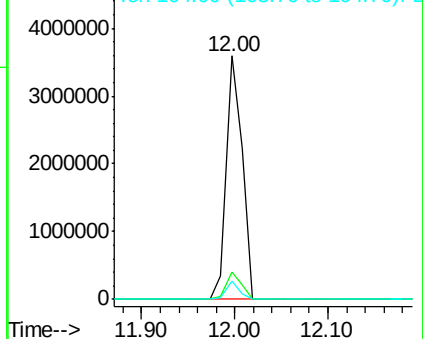
149 100

150 11.4 8.5 12.7

104 7.3 5.2 7.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 61.46 ng

RT: 12.65 min Scan# 924

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

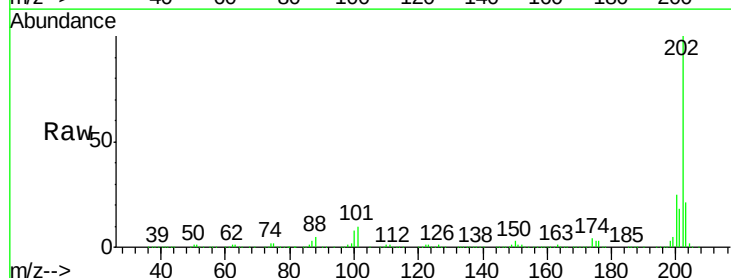
Tgt Ion:202 Resp: 4347328

Ion Ratio Lower Upper

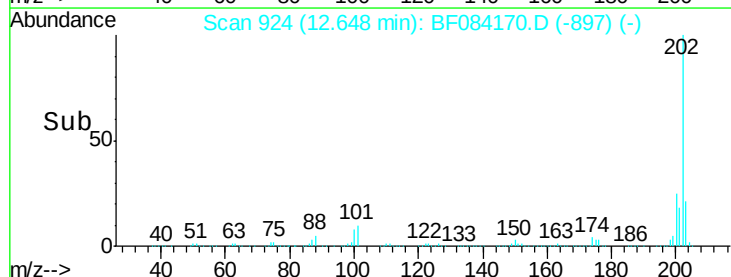
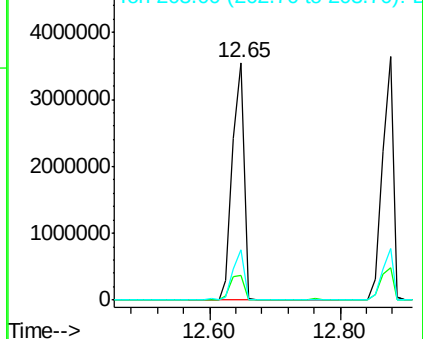
202 100

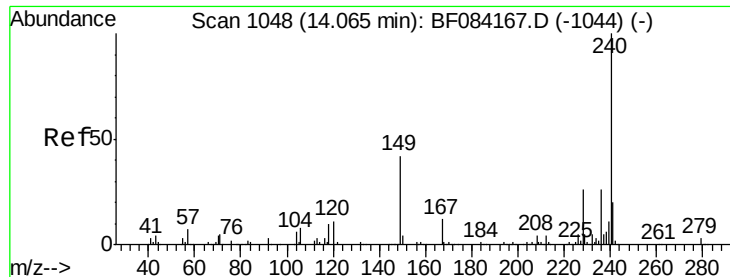
101 10.3 0.0 34.0

203 20.9 0.0 39.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1049

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

DFTPP

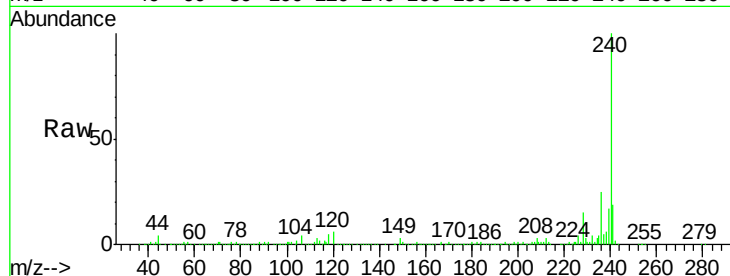
Tgt Ion:240 Resp: 658845

Ion Ratio Lower Upper

240 100

120 5.6 8.8 13.2#

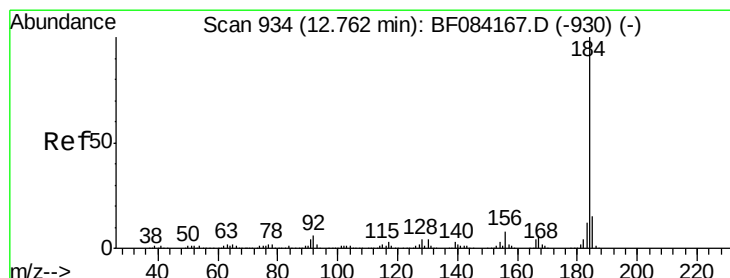
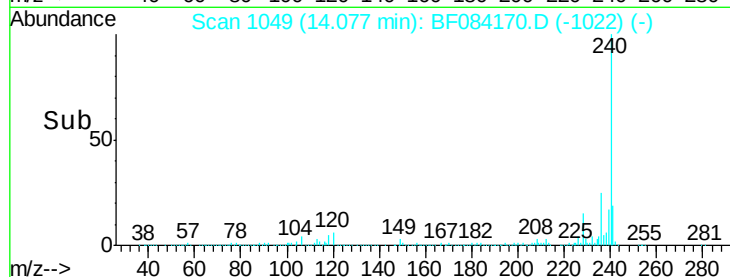
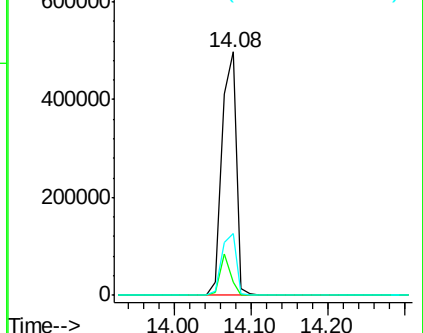
236 25.2 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 72.67 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

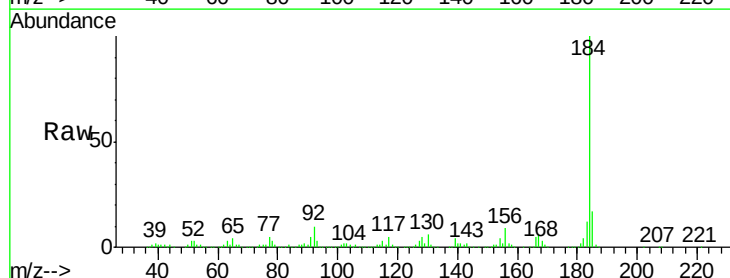
Tgt Ion:184 Resp: 1669524

Ion Ratio Lower Upper

184 100

185 16.6 11.9 17.9

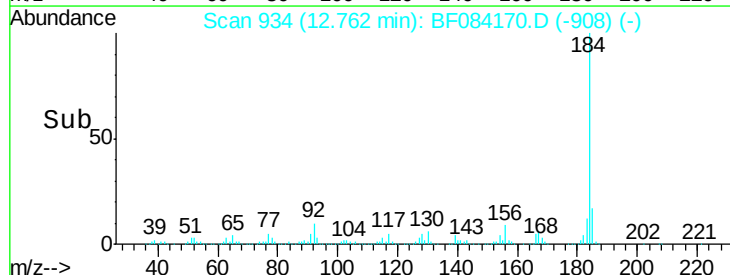
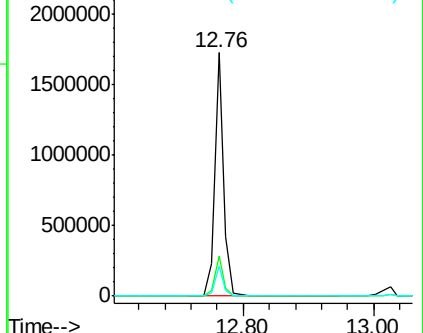
183 12.1 9.5 14.3

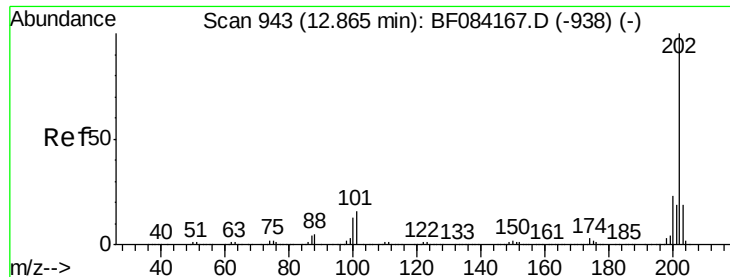


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

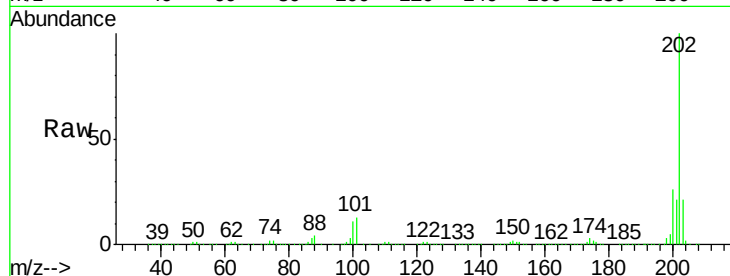




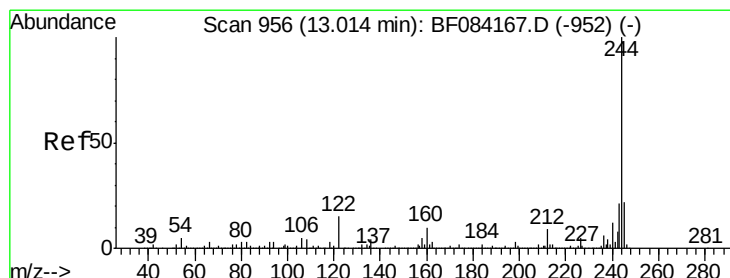
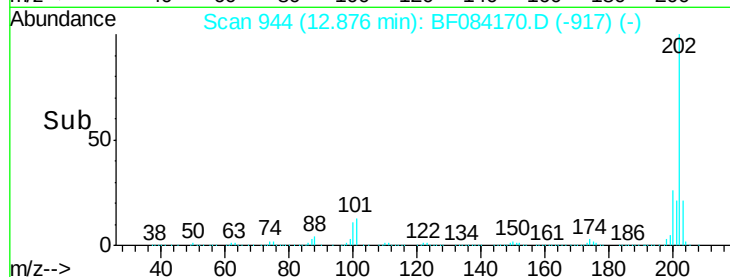
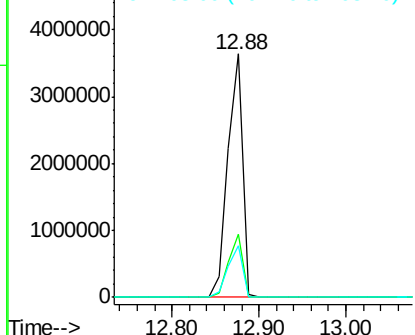
#77
 Pyrene
 Concen: 78.10 ng
 RT: 12.88 min Scan# 944
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 202 Resp: 4286242
 Ion Ratio Lower Upper
 202 100
 200 25.7 18.7 28.1
 203 20.9 15.2 22.8

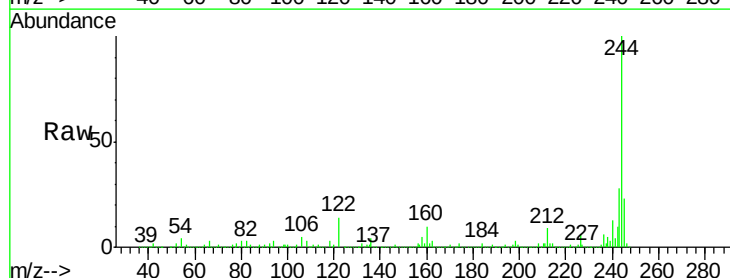


Abundance Ion 202.00 (201.70 to 202.70): E
 5000000
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

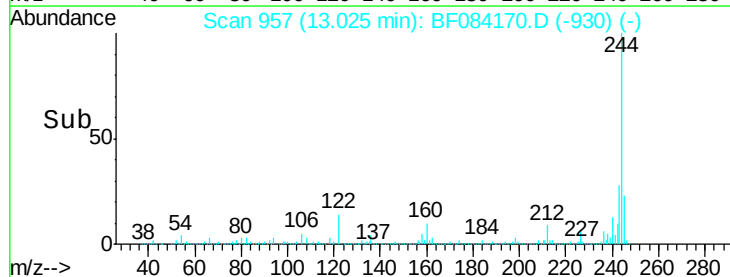
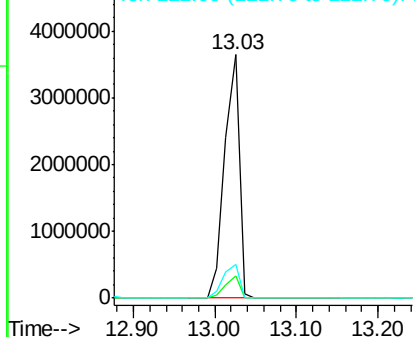


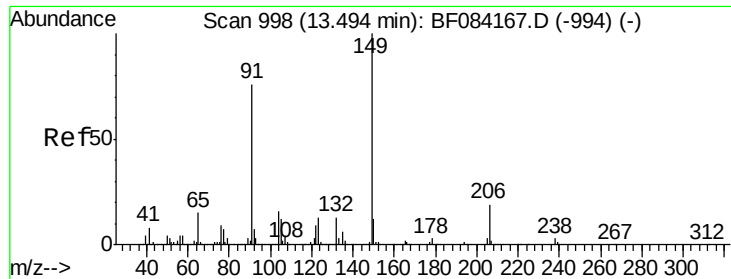
#78
 Terphenyl-d14
 Concen: 128.00 ng
 RT: 13.03 min Scan# 957
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Tgt Ion: 244 Resp: 4506277
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.0 10.4
 122 13.7 11.9 17.9



Abundance Ion 244.00 (243.70 to 244.70): E
 5000000
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

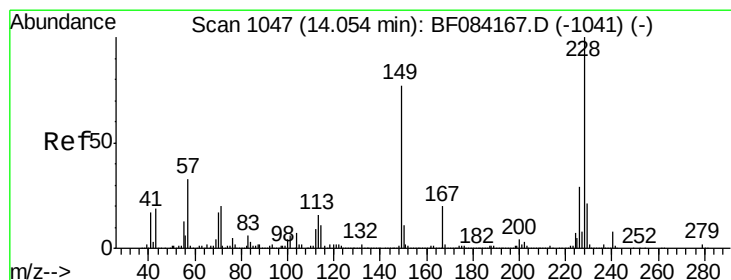
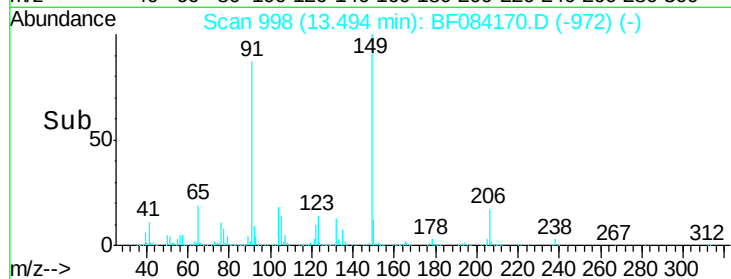
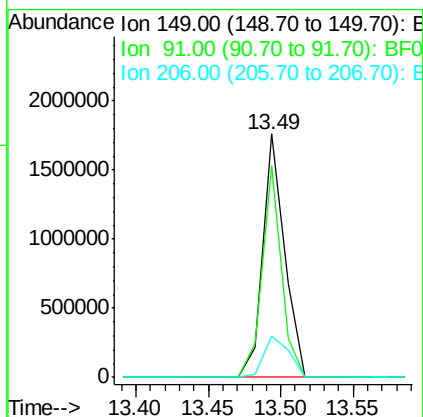
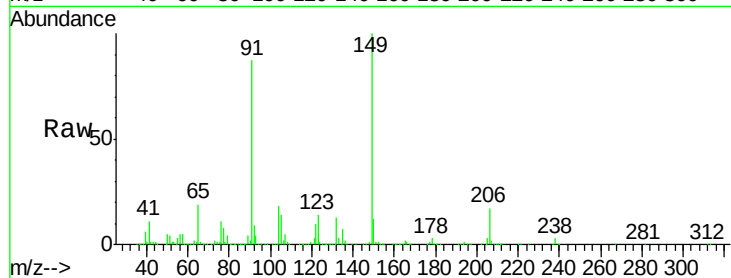




#79
Butylbenzylphthalate
Concen: 78.20 ng
RT: 13.49 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

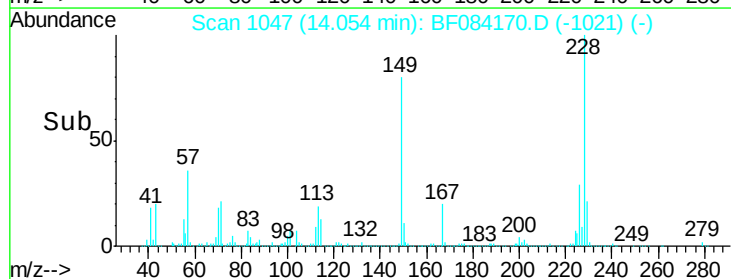
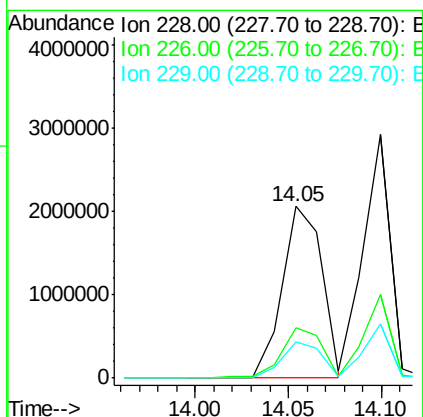
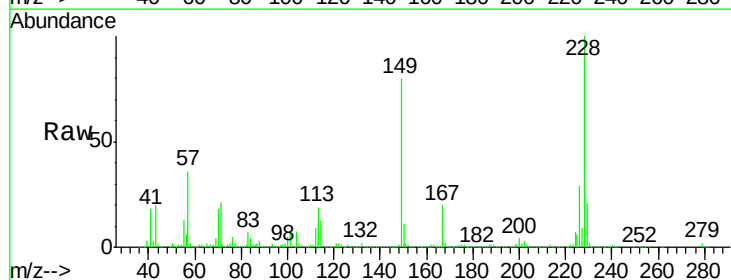
Instrument :
BNA_F
ClientSampleId :
DFTPP

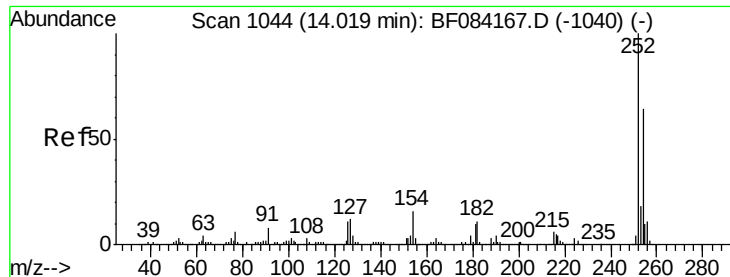
Tgt Ion:149 Resp: 1829707
Ion Ratio Lower Upper
149 100
91 87.0 61.1 91.7
206 17.1 15.3 22.9



#80
Benzo(a)anthracene
Concen: 76.52 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Tgt Ion:228 Resp: 3074122
Ion Ratio Lower Upper
228 100
226 29.3 23.1 34.7
229 21.5 16.6 25.0

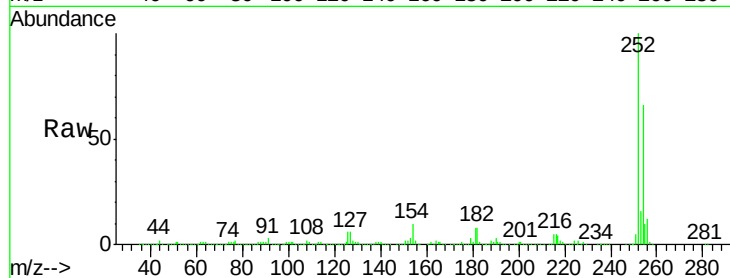




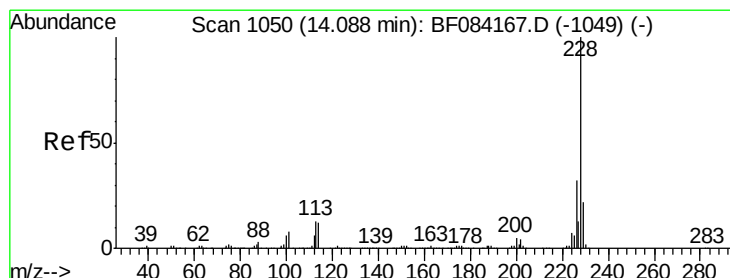
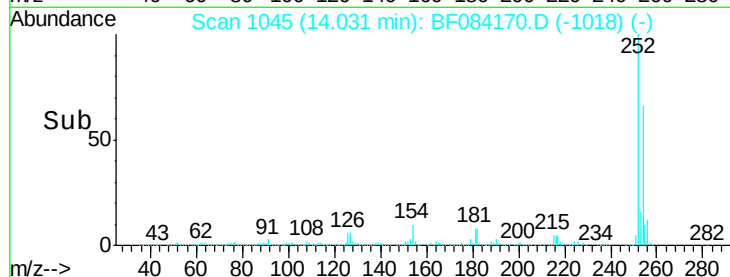
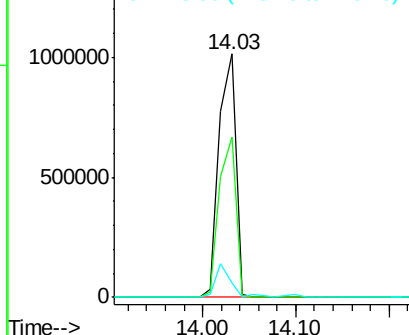
#81
 3,3'-Dichlorobenzidine
 Concen: 101.05 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:252 Resp: 1265871
 Ion Ratio Lower Upper
 252 100
 254 66.1 51.4 77.0
 126 5.9 9.0 13.6#

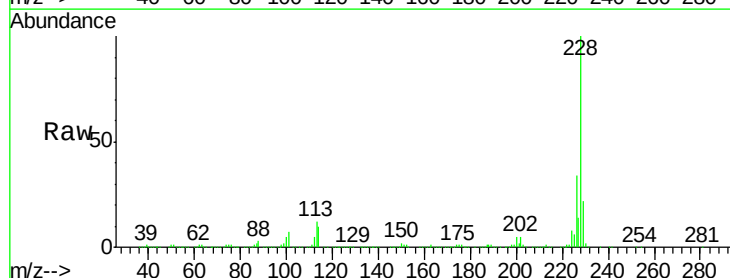


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

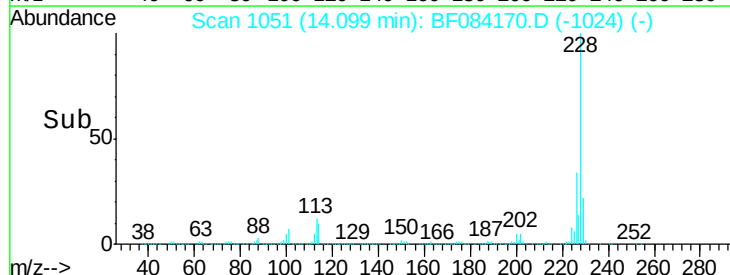
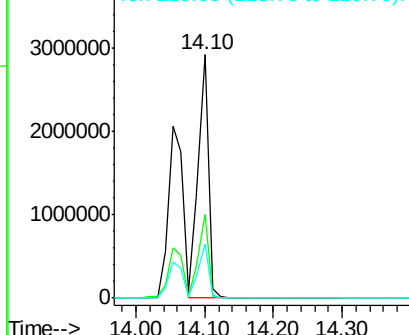


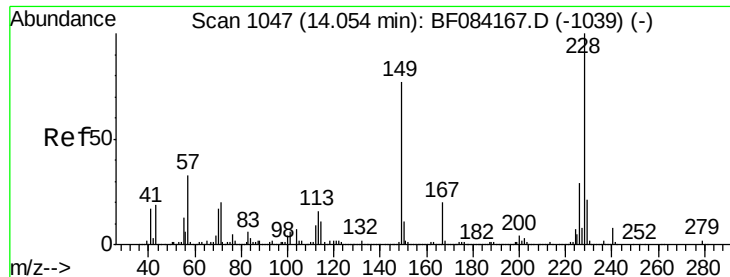
#82
 Chrysene
 Concen: 82.15 ng
 RT: 14.10 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Tgt Ion:228 Resp: 2952936
 Ion Ratio Lower Upper
 228 100
 226 34.3 25.4 38.2
 229 22.4 17.4 26.2



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 80.05 ng

RT: 14.07 min Scan# 1048

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

DFTPP

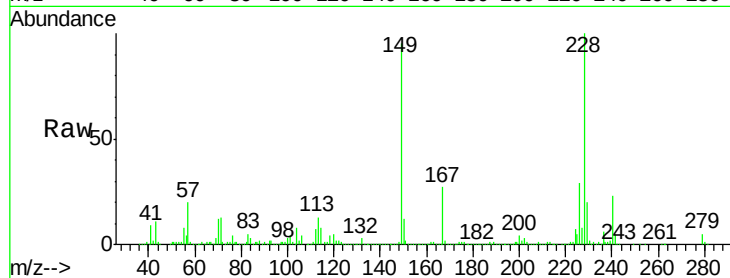
Tgt Ion:149 Resp: 2358354

Ion Ratio Lower Upper

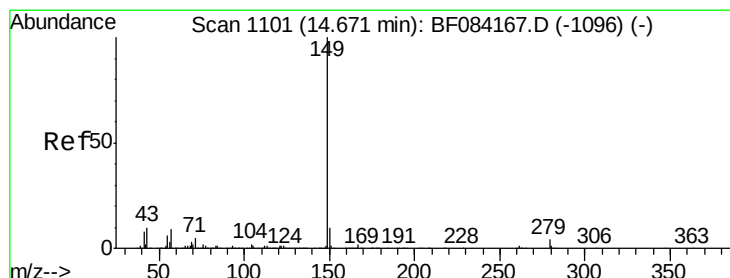
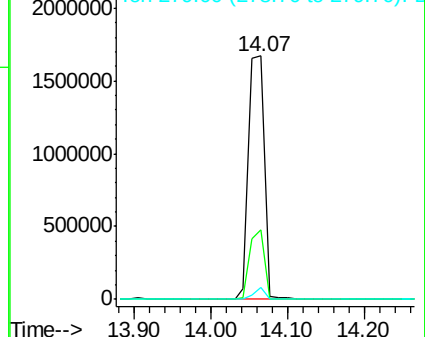
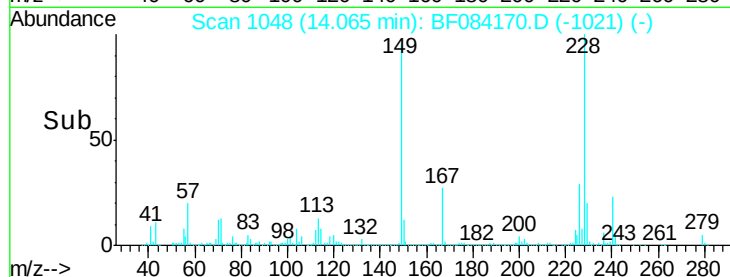
149 100

167 28.6 20.6 30.8

279 4.9 1.6 2.4#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 85.19 ng

RT: 14.67 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

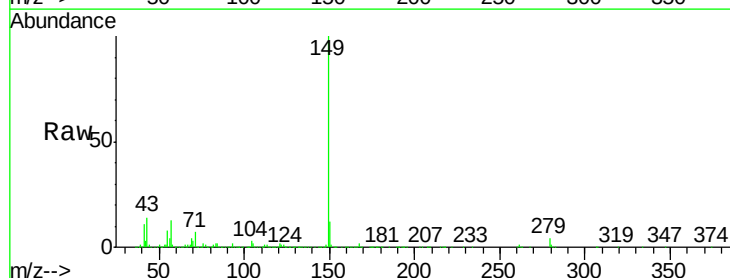
Tgt Ion:149 Resp: 3617968

Ion Ratio Lower Upper

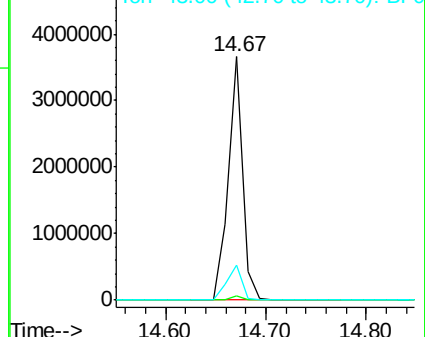
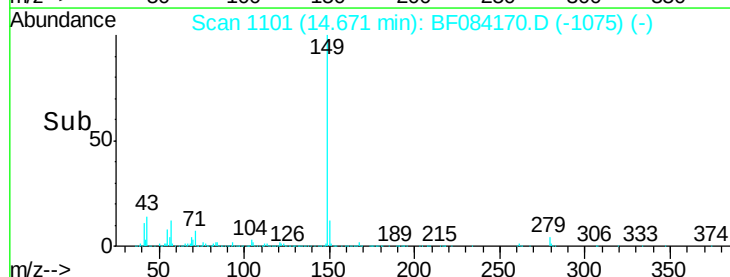
149 100

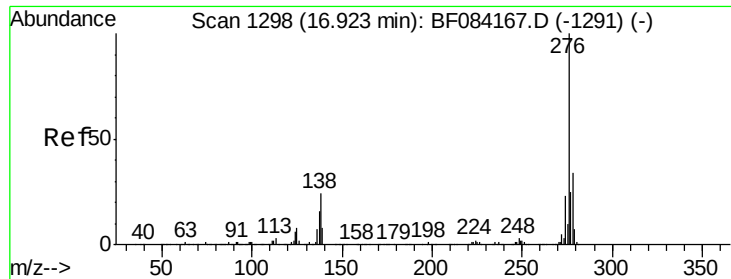
167 1.7 1.3 1.9

43 14.9 10.5 15.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

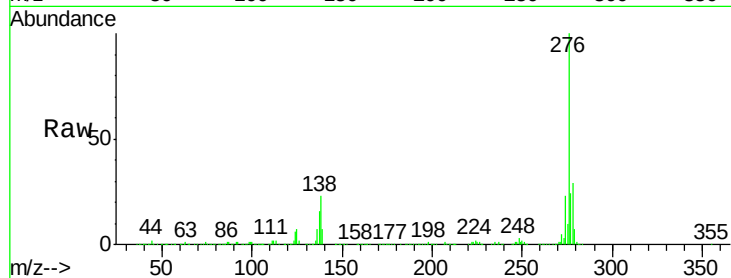




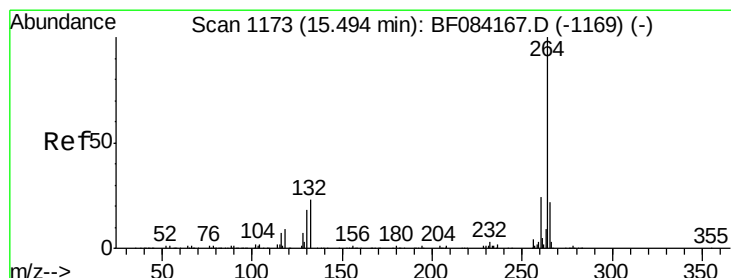
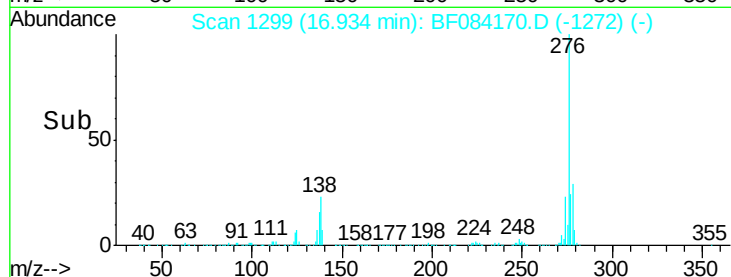
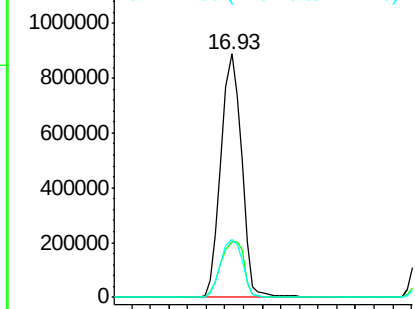
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 76.51 ng
 RT: 16.93 min Scan# 1299
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 276 Resp: 2755667
 Ion Ratio Lower Upper
 276 100
 138 26.0 21.8 32.6
 277 25.2 19.7 29.5

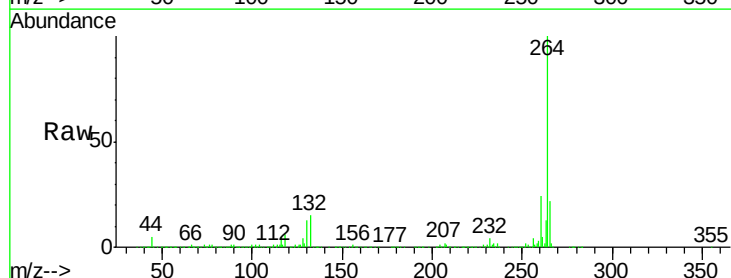


Abundance Ion 276.00 (275.70 to 276.70): E
 1200000 Ion 138.00 (137.70 to 138.70): E
 1000000 Ion 277.00 (276.70 to 277.70): E

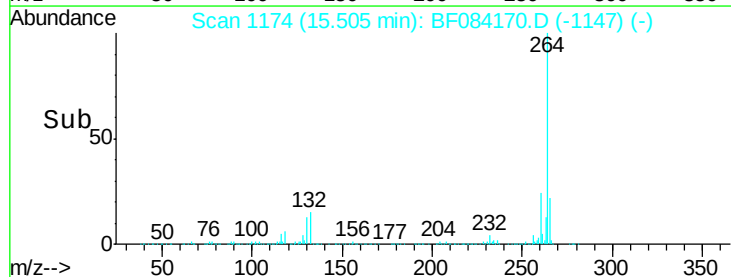
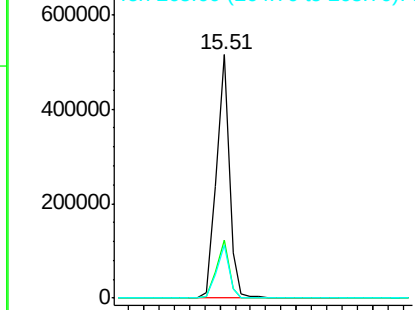


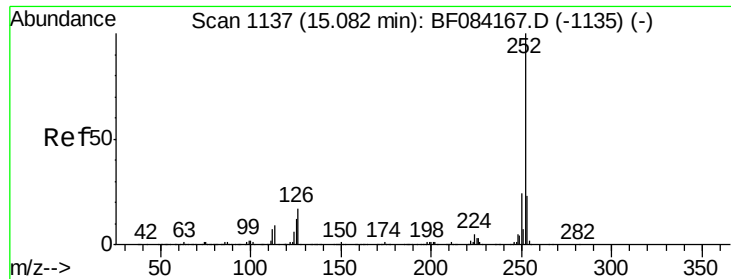
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1174
 Delta R.T. 0.01 min
 Lab File: BF084170.D
 Acq: 31 Dec 2015 2:17

Tgt Ion: 264 Resp: 602961
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.9 28.3
 265 21.7 18.0 27.0



Abundance Ion 264.00 (263.70 to 264.70): E
 600000 Ion 260.00 (259.70 to 260.70): E
 400000 Ion 265.00 (264.70 to 265.70): E

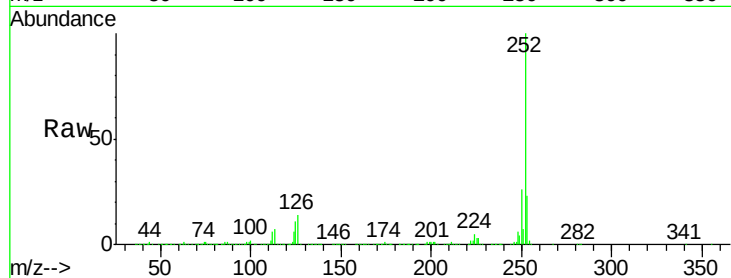




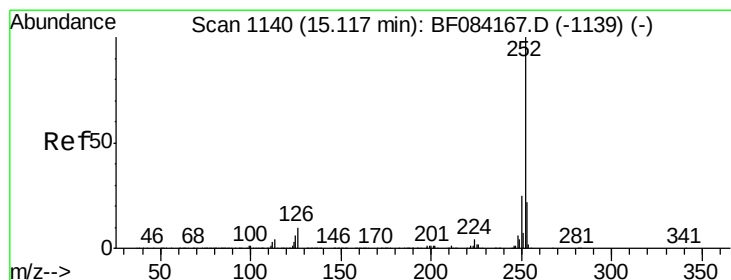
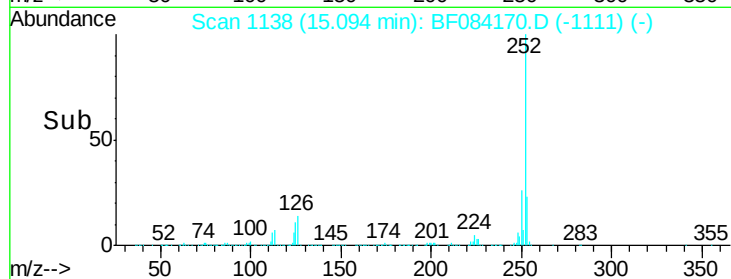
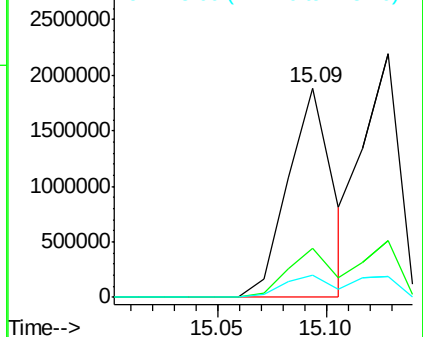
#87
Benzo(b)fluoranthene
Concen: 60.45 ng
RT: 15.09 min Scan# 1138
Delta R.T. 0.01 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:252 Resp: 2706012
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.4
125 10.6 9.8 14.6

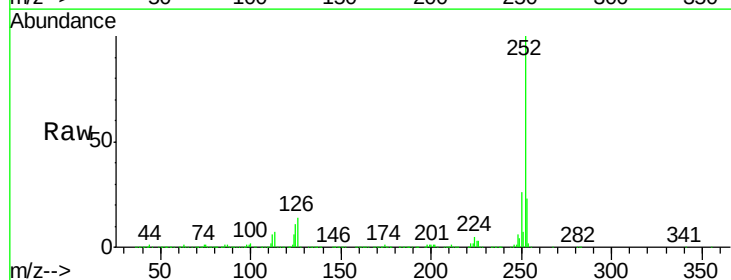


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

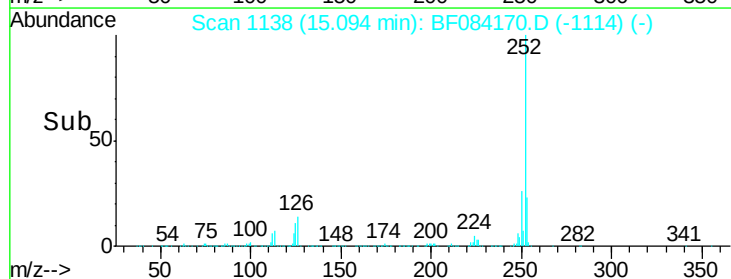
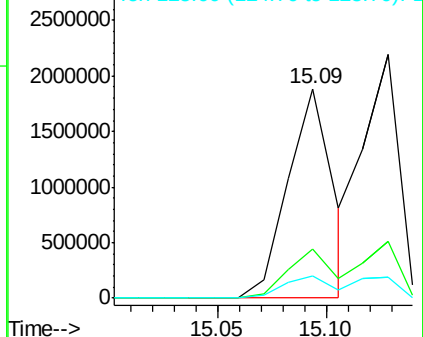


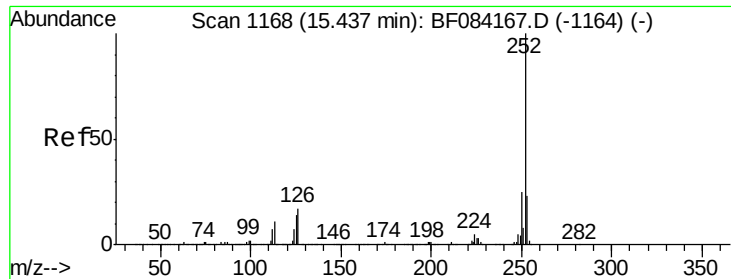
#88
Benzo(k)fluoranthene
Concen: 89.57 ng
RT: 15.09 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BF084170.D
Acq: 31 Dec 2015 2:17

Tgt Ion:252 Resp: 2706012
Ion Ratio Lower Upper
252 100
253 23.4 17.9 26.9
125 10.6 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 66.12 ng

RT: 15.45 min Scan# 1169

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

DFTPP

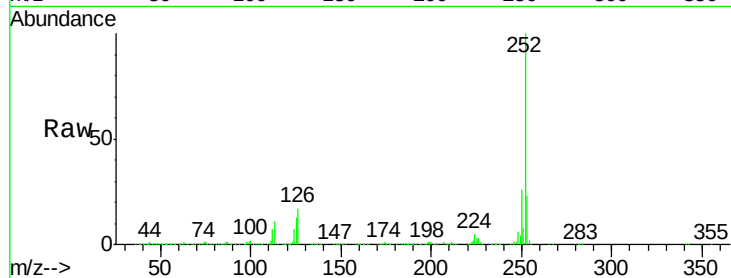
Tgt Ion:252 Resp: 2430003

Ion Ratio Lower Upper

252 100

253 23.3 18.0 27.0

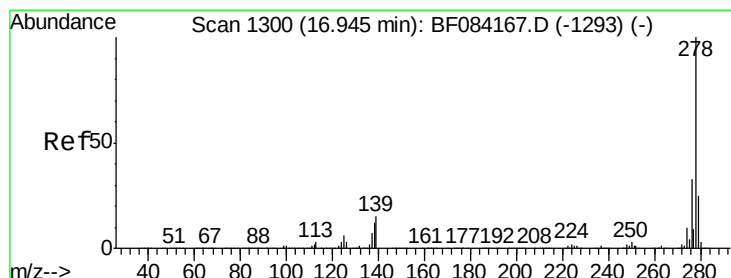
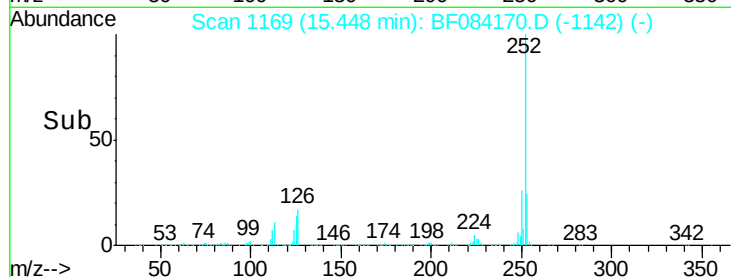
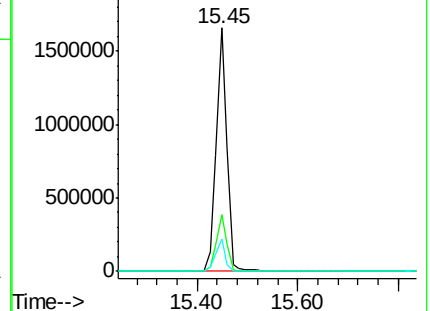
125 13.4 11.1 16.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 62.34 ng

RT: 16.96 min Scan# 1301

Delta R.T. 0.01 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

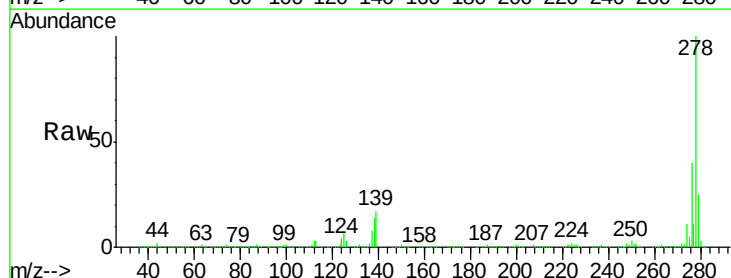
Tgt Ion:278 Resp: 2181464

Ion Ratio Lower Upper

278 100

139 17.3 11.9 17.9

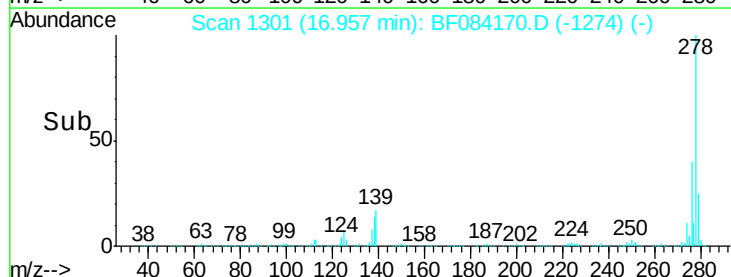
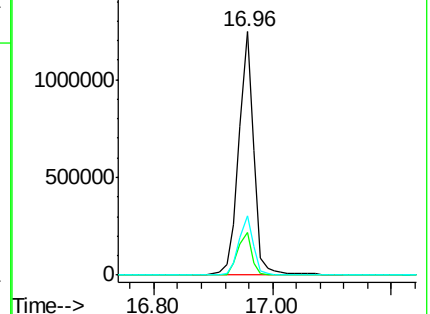
279 24.5 19.7 29.5

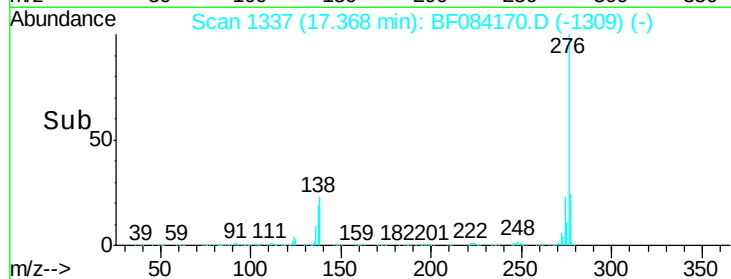
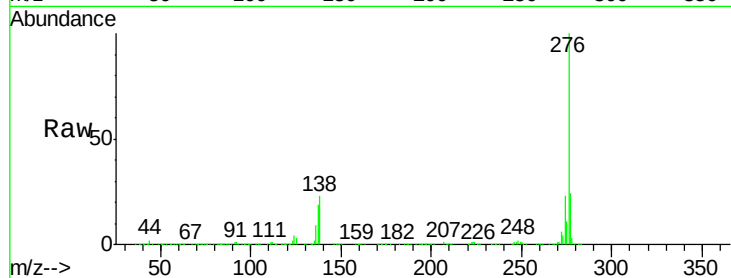
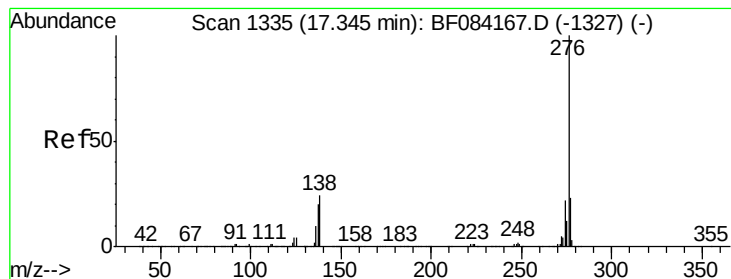


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 65.80 ng

RT: 17.37 min Scan# 1337

Delta R.T. 0.02 min

Lab File: BF084170.D

Acq: 31 Dec 2015 2:17

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:276 Resp: 2357691

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 23.2 19.4 29.2

